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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/170,149	01/31/2014	David Hirschfeld	12780.0003.001

CONFIRMATION NO. 9649

POA ACCEPTANCE LETTER



168123
Messner Reeves LLP
7250 North 16th Street
Suite 410
Phoenix, AZ 85020

Date Mailed: 09/19/2022

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 09/14/2022.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/sltorres/



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/170,149	01/31/2014	David Hirschfeld	12780.0003.001

CONFIRMATION NO. 9649

POWER OF ATTORNEY NOTICE



OC000000136327403

34282
QUARLES & BRADY LLP (TUC)
Attn: IP Docket
ONE SOUTH CHURCH AVENUE, SUITE 1800
TUCSON, AZ 85701-1621

Date Mailed: 09/19/2022

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 09/14/2022.

- The Power of Attorney to you in this application has been revoked by the applicant. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/s/torres/

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	14/170,149
Filing Date	01/31/2014
First Named Inventor	David Hirschfeld
Title	Social Networking with Video Annotation
Art Unit	2454
Examiner Name	Brian P Whipple
Attorney Docket Number	12780.0003.001

SIGNATURE of Applicant or Patent Practitioner

Signature	/Rowan P. Smith/	Date (Optional)	
Name	Rowan P. Smith	Registration Number	64198
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☐

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number

Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)



I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

168123

OR



I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:



The address associated with the above-mentioned Customer Number

OR



The address associated with Customer Number:

OR



Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

ART RESEARCH AND TECHNOLOGY, L.L.C.



Inventor or Joint Inventor (title not required below)



Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)



Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)



Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature

Ted Haig

Date (Optional)

5-10-2021

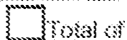
Name

Ted Haig

Title

Manager

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.



Total of forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: ART RESEARCH AND TECHNOLOGY, L.L.C.Application No./Patent No.: 9451001Filed/Issue Date: September 20, 2016Titled: Social Networking With Video AnnotationART RESEARCH AND TECHNOLOGY, L.L.C., a limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 034645, Frame 0312, or for which a copy thereof is attached.
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: _____ To: _____
- The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
- The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet(s).☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Rowan P. Smith/

Signature

Rowan P. Smith

Printed or Typed Name

September 14, 2022

Date

64198

Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	46619863
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Rowan P. Smith/ANN SACHET
Filer Authorized By:	Rowan P. Smith
Attorney Docket Number:	139966.00031
Receipt Date:	14-SEP-2022
Filing Date:	31-JAN-2014
Time Stamp:	20:35:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	12780-0003-001-14170149-9649_POA.pdf	697585	no	2
			dbb6b4058f5fc4439e1f087cd77ec96183c713ed		

Warnings:

008

Information:					
2	Assignee showing of ownership per 37 CFR 3.73	12780-0003-001-373Statement.pdf	94603 0098468ede97445c0bf80394a315d42bd127c590	no	3
Warnings:					
Information:					
Total Files Size (in bytes):			792188		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/170,149	09/20/2016	9451001	139966.00031	9649

34282 759 ● ●8/31/2016
QUARLES & BRADY LLP
Attn: IP Docket
ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 73 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

David Hirschfeld, Scottsdale, AZ;
Barry Fernando, Phoenix, AZ;
Mark C. Phelps, Tucson, AZ;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

34282 7590 07/28/2016
QUARLES & BRADY LLP
Attn: IP Docket
ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/170,149	01/31/2014	David Hirschfeld	139966.00031	9649

TITLE OF INVENTION: Social Networking With Video Annotation

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	10/28/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS
WHIPPLE, BRIAN P	2454	709-205000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Dale F. Regelman

2 Quarles & Brady LLP

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

ART Research and Technology, L.L.C.

Phoenix, AZ

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 17-0055 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
- ☐ Applicant asserting small entity status. See 37 CFR 1.27
- ☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /Dale F. Regelman/

Typed or printed name Dale F. Regelman

Date August 17, 2016

Registration No. 45,625

Electronic Patent Application Fee Transmittal

Application Number:	14170149			
Filing Date:	31-Jan-2014			
Title of Invention:	Social Networking With Video Annotation			
First Named Inventor/Applicant Name:	David Hirschfeld			
Filer:	Dale Regelman/Reena Mendez			
Attorney Docket Number:	139966.00031			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl Issue Fee	2501	1	480	480

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				480

Electronic Acknowledgement Receipt

EFS ID:	26670492
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Dale Regelman/Reena Mendez
Filer Authorized By:	Dale Regelman
Attorney Docket Number:	139966.00031
Receipt Date:	17-AUG-2016
Filing Date:	31-JAN-2014
Time Stamp:	16:33:31
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 480
RAM confirmation Number	3155
Deposit Account	170055
Authorized User	REGELMAN, DALE F

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 CFR 1.19 (Document supply fees)

Charge any Additional Fees required under 37 CFR 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	Part_B_Fee_Transmittal.pdf	669781	no	1
			062cecee6c50bfe4e1520319580b801bb5fa dd9d		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30665	no	2
			abe08382122e249f7c82a8400564c7ef36fd 2936		

Warnings:

Information:

Total Files Size (in bytes):			700446
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

34282 7500 07/28/2016
QUARLES & BRADY LLP
Attn: IP Docket
ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

EXAMINER

WHIPPLE, BRIAN P

ART UNIT

PAPER NUMBER

2454

DATE MAILED: 07/28/2016

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/170,149	01/31/2014	David Hirschfeld	139966.00031	9649

TITLE OF INVENTION: Social Networking With Video Annotation

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	10/28/2016

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

34282 7599 07/28/2016
QUARLES & BRADY LLP
Attn: IP Docket
ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/170,149	01/31/2014	David Hirschfeld	139966.00031	9649

TITLE OF INVENTION: Social Networking With Video Annotation

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	10/28/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS
WHIPPLE, BRIAN P	2454	709-205000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list (1) The names of up to 3 registered patent attorneys or agents OR, alternatively, _____ (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. _____ _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE _____ (B) RESIDENCE: (CITY and STATE OR COUNTRY) _____

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
☐ Applicant asserting small entity status. See 37 CFR 1.27
☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____
 Typed or printed name _____ Registration No. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/170,149	01/31/2014	David Hirschfeld	139966.00031	9649

34282 7500 07/28/2016
QUARLES & BRADY LLP
Attn: IP Docket
ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

EXAMINER

WHIPPLE, BRIAN P

ART UNIT	PAPER NUMBER
----------	--------------

2454

DATE MAILED: 07/28/2016

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 14/170,149	Applicant(s) HIRSCHFELD ET AL.	
	Examiner Brian P. Whipple	Art Unit 2454	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 6/30/16.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are 1-21. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) ☐ All b) ☐ Some *c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. ☒ Notice of References Cited (PTO-892) | 5. ☐ Examiner's Amendment/Comment |
| 2. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 6. ☐ Examiner's Statement of Reasons for Allowance |
| 3. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 7. ☐ Other _____. |
| 4. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

/Brian P. Whipple/
Primary Examiner, Art Unit 2454

Notice of References Cited	Application/Control No. 14/170,149		Applicant(s)/Patent Under Reexamination HIRSCHFELD ET AL.	
	Examiner Brian P. Whipple		Art Unit 2454	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-6,687,878 B1	02-2004	Eintracht; Zvika	G06F17/241	707/E17.117
	B	US-				
	C	US-				
	D	US-				
	E	US-				
	F	US-				
	G	US-				
	H	US-				
	I	US-				
	J	US-				
	K	US-				
	L	US-				
	M	US-				

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes 	Application/Control No. 14170149	Applicant(s)/Patent Under Reexamination HIRSCHFELD ET AL.
	Examiner BRIAN P WHIPPLE	Art Unit 2454

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
EAST search history attached	11/2/15	BPW
H04L 51/32 (text search limited)	11/2/15	BPW
H04L 51/16 (text search limited)	11/2/15	BPW
G06Q 50/01 (text search limited)	11/2/15	BPW
Double patenting search conducted	11/2/15	BPW
Updated search (EAST search history attached)	7/9/16	BPW
Double patenting search conducted	7/9/16	BPW

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
H04L	51/32	7/9/16	BPW
H04L	51/16	7/9/16	BPW
G06Q	50/01	7/9/16	BPW

	/BRIAN P WHIPPLE/ Primary Examiner.Art Unit 2454
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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13678052	@ad<"20130131" or @rlad<"20130131"	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 11:43
L2	13812	h04i51/32.cpc. or h04i51/16.cpc. or g06q50/01.cpc.	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 11:44
L3	10090	1 2	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 11:44
L9	750	table.clm. annotation.clm.	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 11:50
L10	7	3 9	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 11:50
L11	1	"20110063317".did.	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 12:06
L12	1749	media NEAR3 annotation	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 12:11
L13	2	10 12	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 12:11
L14	3198	first NEAR3 annotation	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 12:11
L15	1	10 14	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 12:11
L16	92311	creat\$3 NEAR3 table	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 12:12
L17	97	12 16	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 12:12
L18	1	3 17	US-PGPUB; USPAT; EPO	AND	ON	2016/07/09 12:12
L23	5	((("HIRSCHFELD")) near3 ("David")).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2016/07/09 12:22
L24	4	((("FERNANDO")) near3 ("Barry")).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2016/07/09 12:22
L25	21	((("PHELPS")) near3 ("Mark")).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2016/07/09 12:22
L26	22	24 or 25 or 23	US-PGPUB; USPAT; USOCR	AND	ON	2016/07/09 12:22
L27	9292	annotation.clm.	US-PGPUB; USPAT; USOCR	AND	ON	2016/07/09 12:22
L28	2	26 27	US-PGPUB; USPAT; USOCR	AND	ON	2016/07/09 12:22

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	13812	h04i51/32.cpc. or h04i51/16.cpc. or	US-PGPUB;	AND	ON	2016/07/09

		g06q50/01.qpc.	USPAT			11:44
L5	4282	annotation.ab.	US-PGPUB; USPAT	AND	ON	2016/07/09 11:50
L6	55	4 5	US-PGPUB; USPAT	AND	ON	2016/07/09 11:50
L7	122760	table.ab.	US-PGPUB; USPAT	AND	ON	2016/07/09 11:50
L8	0	6 7	US-PGPUB; USPAT	AND	ON	2016/07/09 11:50
L19	750	table.clm. annotation.clm.	US-PGPUB; USPAT	AND	ON	2016/07/09 12:12
L20	645	media NEAR3 annotation.clm.	US-PGPUB; USPAT	AND	ON	2016/07/09 12:12
L21	1308	first NEAR3 annotation.clm.	US-PGPUB; USPAT	AND	ON	2016/07/09 12:12
L22	9968	creat\$3 NEAR3 table.clm.	US-PGPUB; USPAT	AND	ON	2016/07/09 12:12

7/ 9/ 2016 12:24:15 PM
C:\ Users\ bwhipple\ Documents\ EAST\ Workspaces\ 14170149.w sp

Issue Classification 	Application/Control No. 14170149	Applicant(s)/Patent Under Reexamination HIRSCHFELD ET AL.	
	Examiner BRIAN P WHIPPLE	Art Unit 2454	

CPC						
Symbol					Type	Version
H04L		65	/	602	F	2013-01-01
G06Q		50	/	01	I	2013-01-01
H04L		51	/	32	I	2013-01-01
H04L		51	/	16	I	2013-01-01
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CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

NONE		Total Claims Allowed:	
		21	
(Assistant Examiner) /BRIAN P WHIPPLE/ Primary Examiner.Art Unit 2454	(Date) 07/09/2016	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification 	Application/Control No. 14170149	Applicant(s)/Patent Under Reexamination HIRSCHFELD ET AL.
	Examiner BRIAN P WHIPPLE	Art Unit 2454

☒ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		17												
	2		18												
	3		19												
	4		20												
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	7														
	8														
	9														
	10														
	11														
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	13														
	14														
	15														
	16														

NONE	Total Claims Allowed: 21	
(Assistant Examiner)	(Date)	
/BRIAN P WHIPPLE/ Primary Examiner.Art Unit 2454	07/09/2016	O.G. Print Claim(s) 1
(Primary Examiner)	(Date)	O.G. Print Figure 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. Of: David Hirschfeld)
Serial Number: 14/170,149)
Filed: January 31, 2014)
For: Social Networking With Video Annotation)
Group: 2448)
Confirmation No.: 9649)
Examiner: Whipple, Brian P)
Docket No.: 139966.00031)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUPPLEMENTAL AMENDMENT A

Dear Sir:

In response to the May 31, 2016 Notice of Non-Compliant Amendment, please amend the above identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method to annotate Playable Media Files in a social network having a plurality of members, comprising:

receiving by a member of said social network a Playable Media File;

~~embedding an annotation in the Playable Media File;~~

creating by said member of said social network an annotation relating to said Playable

Media File;

providing said annotation by said member of said social network to a network server;

providing a data profile by said member of said social network to said network server,

wherein said data profile comprises a location in said Playable Media File where said

annotation should be embedded;

embedding by said network server said annotation in the Playable Media File at said

location;

determining by said network server if said annotation is a first annotation submitted for

said Playable media File;

if said annotation is not a first annotation submitted for said Playable Media File,

encoding said data profile in a previously-created table of contents for said Playable Media

File;

if said annotation is a first annotation submitted for said Playable Media File;

creating a table of contents by said network server for said Playable Media File;

encoding by said network server said data profile in said table of contents;

wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.

2. (original) The method of claim 1, further comprising: receiving first content; forming said annotation using said first content.

3. (original) The method of claim 2, further comprising: determining if said annotation comprises a first annotation embedded in said Playable Media File; when said annotation comprises a first annotation embedded in said Playable Media File, creating a table of contents including an entry for said annotation.

4. (original) The method of claim 3, further comprising when said annotation does not comprises a first annotation embedded in said Playable Media File, updating a table of content an entry for said annotation.

5. (original) The method of claim 3, further comprising: receiving a request to initiate a discussion thread at a location within said Playable Media File; and generate an embedded discussion at said location within said Playable Media File.

6. (original) The method of claim 5, further comprising: receiving second content; and adding said second content to said discussion.

7. (original) The method of claim 6, further comprising: receiving a plurality of additional content in a sequential order; and add said plurality of additional content in said sequential order.

8. (currently amended) An article of manufacture comprising a non-transitory computer readable medium having computer readable program code encoded therein to annotate Playable Media Files in a social network having a plurality of members, the computer readable program code comprising a series of computer readable program steps to effect:

receiving by a member of said social network a Playable Media File;

creating by said member of said social network an annotation relating to said Playable Media File;

providing said annotation by said member of said social network to a network server;

providing a data profile by said member of said social network to said network server,

wherein said data profile comprises a location in said Playable Media File where said annotation should be embedded;

embedding by said network server said annotation in the Playable Media File at said location;

determining by said network server if said annotation is a first annotation submitted for said Playable media File;

if said annotation is not a first annotation submitted for said Playable Media File,
encoding said data profile in a previously-created table of contents for said Playable Media File;

if said annotation is a first annotation submitted for said Playable Media File:

creating a table of contents by said network server for said Playable Media File;

encoding by said network server said data profile in said table of contents.

~~embedding an annotation in the Playable Media File;~~

~~wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.~~

9. (original) The article of manufacture of claim 8, said computer readable program code further comprising a series of computer readable program steps to effect: receiving first content; forming said annotation using said first content.

10. (original) The article of manufacture of claim 9, said computer readable program code further comprising a series of computer readable program steps to effect: determining if said annotation comprises a first annotation embedded in said Playable Media File; when said annotation comprises a first annotation embedded in said Playable Media File, creating a table of contents including an entry for said annotation.

11. (original) The article of manufacture of claim 10, said computer readable program code further comprising a series of computer readable program steps to effect when said annotation does not comprises a first annotation embedded in said Playable Media File, updating a table of content an entry for said annotation.

12. (original) The article of manufacture of claim 10, said computer readable program code further comprising a series of computer readable program steps to effect: receiving a request to initiate a discussion thread at a location within said Playable Media File; and generate an embedded discussion at said location within said Playable Media File.

13. (original) The article of manufacture of claim 12, said computer readable program code further comprising a series of computer readable program steps to effect:

receiving second content; and adding said second content to said discussion.

14. (original) The article of manufacture of claim 13, said computer readable program code further comprising a series of computer readable program steps to effect: receiving a plurality of additional content in a sequential order; and add said plurality of additional content in said sequential order.

15. (currently amended) A computer program product encoded in a non-transitory computer readable medium and usable with a programmable computer processor to annotate Playable Media Files in a social network having a plurality of members, comprising:

computer readable program code which causes said programmable computer processor to receive by a member of said social network a Playable Media File [[s]];

computer readable program code which causes said programmable computer processor to ~~embed an annotation in the Playable Media File~~ create by said member of said social network an annotation relating to said Playable Media File;

computer readable program code which causes said programmable computer processor to provide said annotation by said member of said social network to a network server;

computer readable program code which causes said programmable computer processor to provide a data profile by said member of said social network to said network server, wherein said data profile comprises a location in said Playable Media File where said annotation should be embedded;

computer readable program code which causes said programmable computer processor to embed by said network server said annotation in the Playable Media File at said location;

computer readable program code which causes said programmable computer processor

to determine by said network server if said annotation is a first annotation submitted for said Playable media File;

computer readable program code which causes said programmable computer processor to if said annotation is not a first annotation submitted for said Playable Media File, encoding said data profile in a previously-created table of contents for said Playable Media File;

computer readable program code which causes said programmable computer processor to if said annotation is a first annotation submitted for said Playable Media File;

computer readable program code which causes said programmable computer processor to create a table of contents by said network server for said Playable Media File;

computer readable program code which causes said programmable computer processor to encode by said network server said data profile in said table of contents.

~~wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.~~

16. (original) The computer program product of claim 15, further comprising:
computer readable program code which causes said programmable computer processor to receive first content; computer readable program code which causes said programmable computer processor to form said annotation using said first content.

17. (original) The computer program product of claim 16, further comprising:
computer readable program code which causes said programmable computer processor to determine if said annotation comprises a first annotation embedded in said Playable Media File;
computer readable program code which, when said annotation comprises a first annotation

embedded in said Playable Media File, causes said programmable computer processor to create a table of contents including an entry for said annotation.

18. (original) The computer program product of claim 16, further comprising computer readable program code which, when said annotation does not comprises a first annotation embedded in said Playable Media File, causes said programmable computer processor to update a table of content an entry for said annotation.

19. (original) The computer program product of claim 17, further comprising: computer readable program code which causes said programmable computer processor to receive a request to initiate a discussion thread at a location within said Playable Media File; and computer readable program code which causes said programmable computer processor to generate an embedded discussion at said location within said Playable Media File.

20. (original) The computer program product of claim 19, further comprising: computer readable program code which causes said programmable computer processor to receive second content; and computer readable program code which causes said programmable computer processor to add said second content to said discussion.

21. (original) The computer program product of claim 20, further comprising: computer readable program code which causes said programmable computer processor to receive a plurality of additional content in a sequential order; and computer readable program code which causes said programmable computer processor to add said plurality of additional content in said sequential order.

REMARKS

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite receiving by a member of said social network a Playable Media File. Support can be found in FIG. 4 at step 402, and in Paragraph [00040].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite creating by said member of said social network an annotation relating to said Playable Media File. Support can be found in FIG. 4 at step 412, and in Paragraph [00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite providing said annotation by said member of said social network to a network server. Support can be found in FIG. 4 at step 412 and in Paragraph [00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite providing a data profile by said member of said social network to said network server, wherein said data profile comprises a location in said Playable Media File where said annotation should be embedded. Support can be found in Paragraph [00031].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite embedding by said network server said annotation in the Playable Media File at said location. Support can be found in FIG. 4 at step 420 and in Paragraph [00043].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite determining by said network server if said annotation is a first annotation submitted for said Playable media File. Support can be found in FIG. 4 at step 414,

and in Paragraph[00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite if said annotation is not a first annotation submitted for said Playable Media File, encoding said data profile in a previously-created table of contents for said Playable Media File;. Support can be found in FIG. 4 at step 418, and in Paragraph [00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite if said annotation is a first annotation submitted for said Playable Media File creating a table of contents by said network server for said Playable Media File. Support can be found in FIG. 4 at step 416, and in Paragraph [00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite encoding by said network server said data profile in said table of contents. Support can be found in FIG. 4 at step 420, and in Paragraph [00043].

No new matter has been entered. Reexamination and reconsideration of the application, as amended, is respectfully requested.

Claims 1, 2, 8, 9, 15, and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Gharaat et al. (U.S. Pub. No. 2011/0063317).

Claims 3-7, 10-14, and 71-21, stand rejected under 35 U.S.C. 103(a) as being unpatentable over Gharaat in view of Lee (U.S. Pub. No. 2012/0284343).

“A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” *Verdegaal Bros. v. Union Oil Co. of Cal.*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed.Cir. 1987); MPEP 2131. Moreover, “[t]he identical invention must be shown in as complete detail as is contained in the

. . claim.” *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed.Cir. 1989).

Gharaat nowhere teaches providing an annotation by a member of said social network to a network server, and providing a data profile by that member of the social network to the network server, wherein the data profile comprises a location in said Playable Media File where the annotation should be embedded, as recited in claims 1, 8, and 15, as amended herein.

Moreover, Gharaat nowhere teaches a determining by a network server if the annotation is a first annotation submitted for the Playable media File, if the annotation is not a first annotation submitted for the Playable Media File, encoding the data profile in a previously-created table of contents for said Playable Media File., as recited in claims 1, 8, and 15, as amended herein.

This being the case, Applicants respectfully submit that claims 1, 8, and 15, as amended herein, are not anticipated by Gharaat. Claim 2 depends from claim 1. Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” Therefore, claim 2 includes all the elements of claim 1. This being the case, Applicants respectfully further submit that claim 2, as amended herein, is not anticipated by Gharaat.

Claim 9 depends from claim 8. Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” Therefore, claim 9 includes all the elements of claim 8. This being the case, Applicants respectfully further submit that claim 9, as amended herein, is not anticipated by Gharaat.

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Claim 16 depends from claim 15. Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” Therefore, claim 16 includes all the elements of claim 15. This being the case, Applicants respectfully further submit that claim 16, as amended herein, is not anticipated by Gharaat.

Lee et al. fails to cure the deficiencies of Gharaat. Gharaat and Lee et al., singly or in combination, fail to teach providing an annotation by a member of said social network to a network server, and providing a data profile by that member of the social network to the network server, wherein the data profile comprises a location in said Playable Media File where the annotation should be embedded, as recited in claims 1, 8, and 15, as amended herein.

Moreover, Gharaat and Lee et al., singly or in combination, fail to teach determining by a network server if the annotation is a first annotation submitted for the Playable media File, if the annotation is not a first annotation submitted for the Playable Media File, encoding the data profile in a previously-created table of contents for said Playable Media File., as recited in claims 1, 8, and 15, as amended herein.

Applicants respectfully submit that claims 1, 8, and 15, are patentable over the teachings of the prior art of record herein.

“If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious.” MPEP 2143.03; *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed.Cir. 1988). Claims 3-7, as amended herein, depend from claim 1, as amended herein. Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” This being the case,

Applicants respectfully submit that claims 3-7 as amended herein, are patentable over the art of record herein.

Claims 10-14, as amended herein, depend from claim 8, as amended herein. “If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious.” MPEP 2143.03; *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed.Cir. 1988). Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” This being the case, Applicants respectfully submit that claims 10-14, as amended herein, are patentable over the art of record herein.

Claims 17-21, as amended herein, depend from claim 15, as amended herein. “If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious.” MPEP 2143.03; *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed.Cir. 1988). Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” This being the case, Applicants respectfully submit that claims 17-21, as amended herein, are patentable over the art of record herein.

Having dealt with all of the outstanding objections and/or rejections of the claims, Applicants submit that the application as amended is in condition for allowance, and an allowance at an early date is respectfully solicited. In the event there are any fee deficiencies or additional fees are payable, please charge them, or credit an overpayment, to our Deposit Account No. 170055.

Respectfully submitted,

/Dale F. Regelman/

Dale F. Regelman
Attorney for Applicants
Reg. No. 45,625

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is herewith being electronically transmitted via Electronic Filing System to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

/Reena Mendez/
Signature

June 30, 2016
Date of Signature

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Electronic Acknowledgement Receipt

EFS ID:	26233588
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Dale Regelman/Reena Mendez
Filer Authorized By:	Dale Regelman
Attorney Docket Number:	139966.00031
Receipt Date:	30-JUN-2016
Filing Date:	31-JAN-2014
Time Stamp:	19:08:10
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Supp_Amendment_A.pdf	140566	yes	14
			b15c038b358d7d55d81d3439b73ed2e4a1 16ed4a		

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Supplemental Response or Supplemental Amendment	1	1
	Claims	2	8
	Applicant Arguments/Remarks Made in an Amendment	9	14
Warnings:			
Information:			
Total Files Size (in bytes):		140566	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.			

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/170,149	Filing Date 01/31/2014	☐ To be Mailed
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 ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT	06/30/2016	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	* 21	Minus	** 21	= 0	X \$40 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	*** 3	= 0	X \$210 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
TOTAL ADD'L FEE						0	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =
	☐ Application Size Fee (37 CFR 1.16(s))					
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					
TOTAL ADD'L FEE						

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

 LIE
 LORRAINE E. WALDEN

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/170,149	01/31/2014	David Hirschfeld	139966.00031	9649

34282 7500 05/31/2016

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ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

EXAMINER

WHIPPLE, BRIAN P

ART UNIT	PAPER NUMBER
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2454

NOTIFICATION DATE	DELIVERY MODE
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05/31/2016

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

pat-dept@quarles.com

Notice of Non-Compliant Amendment (37 CFR 1.121)	Application No.	Applicant(s)
	14/17 0, 14 9	HIR S C #ELD ET A L
	Examiner	Art Unit
	Brian P. Whipple	2454

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 05 May 2016 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
 - ☐ A. Amended paragraph(s) do not include markings.
 - ☐ B. New paragraph(s) should not be underlined.
 - ☐ C. Other _____.
- ☐ 2. Abstract:
 - ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
 - ☐ B. Other _____.
- ☐ 3. Amendments to the drawings:
 - ☐ A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
 - ☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
 - ☐ C. Other _____.
- ☒ 4. Amendments to the claims:
 - ☐ A. A complete listing of all of the claims is not present.
 - ☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
 - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
 - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
 - ☒ E. Other: See Continuation Sheet.
- ☐ 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

- Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
- Applicant is given **two months** from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action. If any of above boxes 1. to 4. are checked, the correction required is only the **corrected section** of the _____ non-compliant amendment in compliance with 37 CFR 1.121.

Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

Failure to timely respond to this notice will result in:

Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

/Brian P. Whipple/
Primary Examiner, Art Unit 2454

Continuation of 4(e) Other: As to claim 1, the limitation "embedding an annotation in the Playable Media File" has been deleted from the original claim without proper marking (i.e., strike-through). The limitation has simply been deleted entirely from the claim set submitted.

As to claim 8, the original limitation "receiving a Playable Media File" is shown as amended with added text in line 5 of the amended claim, but then is contradictorily shown as deleted entirely in line 22 of the amended claim. It is also noted the claim ends in both a semi-colon and a period (the semi-colon in line 21 of the amended claim and the period in line 25 of the amended claim).

As to claim 15, in line 5 of the amended claim, the applicant has changed "File s" to "File" with no proper claim markings. The claim also repeatedly includes added instances of the phrase "computer readable program code which causes said programmable computer processor to" without indicating the added text as new. The claim previously only included this phrase twice and now includes it ten times, but does not indicate the new instances of the phrase with proper marking (i.e., underlining for new text). Finally, the original limitation directed to "receive a Playable Media File" is shown as amended with added text in line 5, but then is contradictorily shown as deleted entirely in lines 30-31 of the amended claim.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. Of: David Hirschfeld)
Serial Number: 14/170,149)
Filed: January 31, 2014)
For: Social Networking With Video Annotation)
Group: 2448)
Confirmation No.: 9649)
Examiner: Whipple, Brian P)
Docket No.: 139966.00031)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT A

Dear Sir:

In response to the November 5, 2015 Office Action, please amend the above identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method to annotate Playable Media Files in a social network having a plurality of members, comprising:

receiving by a member of said social network a Playable Media File;

creating by said member of said social network an annotation relating to said Playable

Media File;

providing said annotation by said member of said social network to a network server;

providing a data profile by said member of said social network to said network server,

wherein said data profile comprises a location in said Playable Media File where said

annotation should be embedded;

embedding by said network server said annotation in the Playable Media File at said

location;

determining by said network server if said annotation is a first annotation submitted for

said Playable media File;

if said annotation is not a first annotation submitted for said Playable Media File,

encoding said data profile in a previously-created table of contents for said Playable Media

File;

if said annotation is a first annotation submitted for said Playable Media File;

creating a table of contents by said network server for said Playable Media File;

encoding by said network server said data profile in said table of contents;

wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.

2. (original) The method of claim 1, further comprising: receiving first content; forming said annotation using said first content.

3. (original) The method of claim 2, further comprising: determining if said annotation comprises a first annotation embedded in said Playable Media File; when said annotation comprises a first annotation embedded in said Playable Media File, creating a table of contents including an entry for said annotation.

4. (original) The method of claim 3, further comprising when said annotation does not comprises a first annotation embedded in said Playable Media File, updating a table of content an entry for said annotation.

5. (original) The method of claim 3, further comprising: receiving a request to initiate a discussion thread at a location within said Playable Media File; and generate an embedded discussion at said location within said Playable Media File.

6. (original) The method of claim 5, further comprising: receiving second content; and adding said second content to said discussion.

7. (original) The method of claim 6, further comprising: receiving a plurality of additional content in a sequential order; and add said plurality of additional content in said sequential order.

8. (currently amended) An article of manufacture comprising a non-transitory

computer readable medium having computer readable program code encoded therein to annotate Playable Media Files in a social network having a plurality of members, the computer readable program code comprising a series of computer readable program steps to effect:

receiving by a member of said social network a Playable Media File;

creating by said member of said social network an annotation relating to said Playable Media File;

providing said annotation by said member of said social network to a network server;

providing a data profile by said member of said social network to said network server, wherein said data profile comprises a location in said Playable Media File where said annotation should be embedded;

embedding by said network server said annotation in the Playable Media File at said location;

determining by said network server if said annotation is a first annotation submitted for said Playable media File;

if said annotation is not a first annotation submitted for said Playable Media File, encoding said data profile in a previously-created table of contents for said Playable Media File;

if said annotation is a first annotation submitted for said Playable Media File:

creating a table of contents by said network server for said Playable Media File;

encoding by said network server said data profile in said table of contents;

receiving a Playable Media File; embedding an annotation in the Playable Media File; wherein said Playable Media File is selected from the group consisting of an audio file, a video

~~file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.~~

9. (original) The article of manufacture of claim 8, said computer readable program code further comprising a series of computer readable program steps to effect: receiving first content; forming said annotation using said first content.

10. (original) The article of manufacture of claim 9, said computer readable program code further comprising a series of computer readable program steps to effect: determining if said annotation comprises a first annotation embedded in said Playable Media File; when said annotation comprises a first annotation embedded in said Playable Media File, creating a table of contents including an entry for said annotation.

11. (original) The article of manufacture of claim 10, said computer readable program code further comprising a series of computer readable program steps to effect when said annotation does not comprises a first annotation embedded in said Playable Media File, updating a table of content an entry for said annotation.

12. (original) The article of manufacture of claim 10, said computer readable program code further comprising a series of computer readable program steps to effect: receiving a request to initiate a discussion thread at a location within said Playable Media File; and generate an embedded discussion at said location within said Playable Media File.

13. (original) The article of manufacture of claim 12, said computer readable program code further comprising a series of computer readable program steps to effect: receiving second content; and adding said second content to said discussion.

14. (original) The article of manufacture of claim 13, said computer readable

program code further comprising a series of computer readable program steps to effect:
receiving a plurality of additional content in a sequential order; and add said plurality of
additional content in said sequential order.

15. (currently amended) A computer program product encoded in a non-transitory
computer readable medium and usable with a programmable computer processor to annotate
Playable Media Files in a social network having a plurality of members, comprising:

computer readable program code which causes said programmable computer processor
to receive by a member of said social network a Playable Media File;

computer readable program code which causes said programmable computer processor
to creating by said member of said social network an annotation relating to said Playable Media
File;

computer readable program code which causes said programmable computer processor
to providing said annotation by said member of said social network to a network server;

computer readable program code which causes said programmable computer processor
to providing a data profile by said member of said social network to said network server,
wherein said data profile comprises a location in said Playable Media File where said
annotation should be embedded;

computer readable program code which causes said programmable computer processor
to embedding by said network server said annotation in the Playable Media File at said
location;

computer readable program code which causes said programmable computer processor
to determining by said network server if said annotation is a first annotation submitted for said

Playable media File;

computer readable program code which causes said programmable computer processor to if said annotation is not a first annotation submitted for said Playable Media File, encoding said data profile in a previously-created table of contents for said Playable Media File;

computer readable program code which causes said programmable computer processor to if said annotation is a first annotation submitted for said Playable Media File;

computer readable program code which causes said programmable computer processor to creating a table of contents by said network server for said Playable Media File;

computer readable program code which causes said programmable computer processor to encoding by said network server said data profile in said table of contents;

~~computer readable program code which causes said programmable computer processor to receive a Playable Media File; computer readable program code which causes said programmable computer processor to embed an annotation in the Playable Media File; wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.~~

16. (original) The computer program product of claim 15, further comprising:
computer readable program code which causes said programmable computer processor to receive first content; computer readable program code which causes said programmable computer processor to form said annotation using said first content.

17. (original) The computer program product of claim 16, further comprising:
computer readable program code which causes said programmable computer processor to

determine if said annotation comprises a first annotation embedded in said Playable Media File; computer readable program code which, when said annotation comprises a first annotation embedded in said Playable Media File, causes said programmable computer processor to create a table of contents including an entry for said annotation.

18. (original) The computer program product of claim 16, further comprising computer readable program code which, when said annotation does not comprises a first annotation embedded in said Playable Media File, causes said programmable computer processor to update a table of content an entry for said annotation.

19. (original) The computer program product of claim 17, further comprising: computer readable program code which causes said programmable computer processor to receive a request to initiate a discussion thread at a location within said Playable Media File; and computer readable program code which causes said programmable computer processor to generate an embedded discussion at said location within said Playable Media File.

20. (original) The computer program product of claim 19, further comprising: computer readable program code which causes said programmable computer processor to receive second content; and computer readable program code which causes said programmable computer processor to add said second content to said discussion.

21. (original) The computer program product of claim 20, further comprising: computer readable program code which causes said programmable computer processor to receive a plurality of additional content in a sequential order; and computer readable program code which causes said programmable computer processor to add said plurality of additional content in said sequential order.

REMARKS

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite receiving by a member of said social network a Playable Media File. Support can be found in FIG. 4 at step 402, and in Paragraph [00040].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite creating by said member of said social network an annotation relating to said Playable Media File. Support can be found in FIG. 4 at step 412, and in Paragraph [00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite providing said annotation by said member of said social network to a network server. Support can be found in FIG. 4 at step 412 and in Paragraph [00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite providing a data profile by said member of said social network to said network server, wherein said data profile comprises a location in said Playable Media File where said annotation should be embedded. Support can be found in Paragraph [00031].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite embedding by said network server said annotation in the Playable Media File at said location. Support can be found in FIG. 4 at step 420 and in Paragraph [00043].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite determining by said network server if said annotation is a first annotation submitted for said Playable media File. Support can be found in FIG. 4 at step 414,

and in Paragraph[00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite if said annotation is not a first annotation submitted for said Playable Media File, encoding said data profile in a previously-created table of contents for said Playable Media File;. Support can be found in FIG. 4 at step 418, and in Paragraph [00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite if said annotation is a first annotation submitted for said Playable Media File creating a table of contents by said network server for said Playable Media File. Support can be found in FIG. 4 at step 416, and in Paragraph [00042].

Applicants have amended their claims to clarify the invention. Claims 1, 8, and 15, are amended herein to recite encoding by said network server said data profile in said table of contents. Support can be found in FIG. 4 at step 420, and in Paragraph [00043].

No new matter has been entered. Reexamination and reconsideration of the application, as amended, is respectfully requested.

Claims 1, 2, 8, 9, 15, and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Gharaat et al. (U.S. Pub. No. 2011/0063317).

Claims 3-7, 10-14, and 71-21, stand rejected under 35 U.S.C. 103(a) as being unpatentable over Gharaat in view of Lee (U.S. Pub. No. 2012/0284343).

“A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” *Verdegaal Bros. v. Union Oil Co. of Cal.*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed.Cir. 1987); MPEP 2131. Moreover, “[t]he identical invention must be shown in as complete detail as is contained in the

. . claim.” *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed.Cir. 1989).

Gharaat nowhere teaches providing an annotation by a member of said social network to a network server, and providing a data profile by that member of the social network to the network server, wherein the data profile comprises a location in said Playable Media File where the annotation should be embedded, as recited in claims 1, 8, and 15, as amended herein.

Moreover, Gharaat nowhere teaches a determining by a network server if the annotation is a first annotation submitted for the Playable media File, if the annotation is not a first annotation submitted for the Playable Media File, encoding the data profile in a previously-created table of contents for said Playable Media File., as recited in claims 1, 8, and 15, as amended herein.

This being the case, Applicants respectfully submit that claims 1, 8, and 15, as amended herein, are not anticipated by Gharaat. Claim 2 depends from claim 1. Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” Therefore, claim 2 includes all the elements of claim 1. This being the case, Applicants respectfully further submit that claim 2, as amended herein, is not anticipated by Gharaat.

Claim 9 depends from claim 8. Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” Therefore, claim 9 includes all the elements of claim 8. This being the case, Applicants respectfully further submit that claim 9, as amended herein, is not anticipated by Gharaat.

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Claim 16 depends from claim 15. Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” Therefore, claim 16 includes all the elements of claim 15. This being the case, Applicants respectfully further submit that claim 16, as amended herein, is not anticipated by Gharaat.

Lee et al. fails to cure the deficiencies of Gharaat. Gharaat and Lee et al., singly or in combination, fail to teach providing an annotation by a member of said social network to a network server, and providing a data profile by that member of the social network to the network server, wherein the data profile comprises a location in said Playable Media File where the annotation should be embedded, as recited in claims 1, 8, and 15, as amended herein.

Moreover, Gharaat and Lee et al., singly or in combination, fail to teach determining by a network server if the annotation is a first annotation submitted for the Playable media File, if the annotation is not a first annotation submitted for the Playable Media File, encoding the data profile in a previously-created table of contents for said Playable Media File., as recited in claims 1, 8, and 15, as amended herein.

Applicants respectfully submit that claims 1, 8, and 15, are patentable over the teachings of the prior art of record herein.

“If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious.” MPEP 2143.03; *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed.Cir. 1988). Claims 3-7, as amended herein, depend from claim 1, as amended herein. Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” This being the case,

Applicants respectfully submit that claims 3-7 as amended herein, are patentable over the art of record herein.

Claims 10-14, as amended herein, depend from claim 8, as amended herein. “If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious.” MPEP 2143.03; *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed.Cir. 1988). Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” This being the case, Applicants respectfully submit that claims 10-14, as amended herein, are patentable over the art of record herein.

Claims 17-21, as amended herein, depend from claim 15, as amended herein. “If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious.” MPEP 2143.03; *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed.Cir. 1988). Under 35 U.S.C. § 112, fourth paragraph, “a claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.” This being the case, Applicants respectfully submit that claims 17-21, as amended herein, are patentable over the art of record herein.

Having dealt with all of the outstanding objections and/or rejections of the claims, Applicants submit that the application as amended is in condition for allowance, and an allowance at an early date is respectfully solicited. In the event there are any fee deficiencies or additional fees are payable, please charge them, or credit an overpayment, to our Deposit Account No. 170055.

Respectfully submitted,

/Jiarong Lamiquiz/

Jiarong Lamiquiz
Attorney for Applicants
Reg. No. 73,844

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is herewith being electronically transmitted via Electronic Filing System to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

/Reena Mendez/

Signature

May 5, 2016

Date of Signature

QUARLES & BRADY LLP
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Electronic Patent Application Fee Transmittal

Application Number:	14170149			
Filing Date:	31-Jan-2014			
Title of Invention:	Social Networking With Video Annotation			
First Named Inventor/Applicant Name:	David Hirschfeld			
Filer:	Jiarong L. Lamiquiz/Reena Mendez			
Attorney Docket Number:	139966.00031			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension - 3 months with \$0 paid	2253	1	700	700
Miscellaneous:				
Total in USD (\$)				700

Electronic Acknowledgement Receipt

EFS ID:	25697259
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Jiarong L. Lamiquiz/Reena Mendez
Filer Authorized By:	Jiarong L. Lamiquiz
Attorney Docket Number:	139966.00031
Receipt Date:	05-MAY-2016
Filing Date:	31-JAN-2014
Time Stamp:	15:58:26
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 700
RAM confirmation Number	2474
Deposit Account	170055
Authorized User	REGELMAN, DALE F

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 CFR 1.19 (Document supply fees)

Charge any Additional Fees required under 37 CFR 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Amendment_A.pdf	139812 bb86f9f759d4ffbd88617e5763963fea2e39e034	yes	14

	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	8	
	Applicant Arguments/Remarks Made in an Amendment		9	14	

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30688 d10ae9e7f8469637a42f689303287ea2f7f45126	no	2
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Warnings:

Information:

Total Files Size (in bytes):			170500
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Electronic Acknowledgement Receipt

EFS ID:	25697259
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Jiarong L. Lamiquiz/Reena Mendez
Filer Authorized By:	Jiarong L. Lamiquiz
Attorney Docket Number:	139966.00031
Receipt Date:	05-MAY-2016
Filing Date:	31-JAN-2014
Time Stamp:	15:58:26
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 700
RAM confirmation Number	2474
Deposit Account	170055
Authorized User	REGELMAN, DALE F

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 CFR 1.19 (Document supply fees)

Charge any Additional Fees required under 37 CFR 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Amendment_A.pdf	139812 bb86f9f759d4ffbd88617e5763963fea2e39e034	yes	14

	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	8	
	Applicant Arguments/Remarks Made in an Amendment		9	14	

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30688 d10ae9e7f8469637a42f689303287ea2f7f45126	no	2
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Warnings:

Information:

Total Files Size (in bytes):			170500
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/170,149	Filing Date 01/31/2014	☐ To be Mailed
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 ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT	05/05/2016	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	* 21	Minus	** 21	= 0	X \$40 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X \$210 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
TOTAL ADD'L FEE						0	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =
	☐ Application Size Fee (37 CFR 1.16(s))					
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					
TOTAL ADD'L FEE						

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

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LIE
/TERRY MALLOY/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/170,149	01/31/2014	David Hirschfeld	139966.00031	9649

34282 7500 11/05/2015

QUARLES & BRADY LLP

Attn: IP Docket

ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

EXAMINER

WHIPPLE, BRIAN P

ART UNIT

PAPER NUMBER

2448

NOTIFICATION DATE

DELIVERY MODE

11/05/2015

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

pat-dept@quarles.com

Office Action Summary	Application No. 14/170,149	Applicant(s) HIRSCHFELD ET AL.	
	Examiner Brian P. Whipple	Art Unit 2448	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 1/31/14.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☒ Claim(s) 1-21 is/are pending in the application.
5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 1-21 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☒ The drawing(s) filed on 1/31/14 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) ☐ All b) ☐ Some** c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) ☒ Notice of References Cited (PTO-892) | 3) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
Paper No(s)/Mail Date ____. | 4) ☐ Other: ____. |

DETAILED ACTION

1. The present application is being examined under the pre-AIA first to invent provisions.

Claim Objections

2. As to claim 15, line 5, "File s" appears to be a typo and intended to read "File."

Claim Rejections - 35 USC § 102

3. In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

4. The following is a quotation of the appropriate paragraphs of pre-AIA 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1, 2, 8, 9, 15, and 16 are rejected under pre-AIA 35 U.S.C. 102(b) as being anticipated by Gharaat et al. (Gharaat), U.S. Publication No. 2011/0063317 A1.

6. As to claim 1, Gharaat discloses a method to annotate Playable Media Files in a social network having a plurality of members ([0110], ln. 1-13 and 2—27, wherein users may form discussion groups through social networking websites to discuss the same media content; [0139] - [0141], wherein audio or text annotations are embedded into media content which may be shared with other users in a network), comprising:

receiving a Playable Media File ([0139], ln. 1-4, “media content is played”; [0140], ln. 9-15, “downloading commentary to be played with different movies”);

embedding an annotation in the Playable Media File ([0139] - [0141], wherein audio or text annotations are embedded into media content which may be shared with other users in a network);

wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file ([0068], ln. 11-17, wherein audio, visual, still image, and text-based media are all disclosed).

7. As to claim 2, Gharaat discloses the method of claim 1, further comprising:

receiving first content ([0139] - [0141], wherein audio or text content is received from a user);

forming said annotation using said first content ([0139] - [0141], wherein audio or text content is received from a user and used to form annotations on media content).

8. As to claim 8, the claim is rejected for reasons similar to claim 1 above.

9. As to claim 9, the claim is rejected for reasons similar to claim 2 above.

10. As to claim 15, the claim is rejected for reasons similar to claim 1 above.

11. As to claim 16, the claim is rejected for reasons similar to claim 2 above.

Claim Rejections - 35 USC § 103

12. In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

13. The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

14. This application currently names joint inventors. In considering patentability of the claims under pre-AIA 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of pre-AIA 35 U.S.C. 103(c) and potential pre-AIA 35 U.S.C. 102(e), (f) or (g) prior art under pre-AIA 35 U.S.C. 103(a).

15. Claims 3-7, 10-14, and 17-21 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Gharaat, in view of Lee et al. (Lee), U.S. Publication No. 2012/0284343 A1 (which is cited in the information disclosure statement filed on 7/7/14).

16. As to claim 3, Gharaat discloses the method of claim 2, but is silent on determining if said annotation comprises a first annotation embedded in said Playable Media File;

when said annotation comprises a first annotation embedded in said Playable Media File, creating a table of contents including an entry for said annotation.

However, Lee discloses determining if said annotation comprises a first annotation embedded in said Playable Media File (Claim 1; Claim 2; wherein a discussion thread is created of initial comments and then additional comments may be added later);

when said annotation comprises a first annotation embedded in said Playable Media File, creating a table of contents including an entry for said annotation (Claim 1; Claim 2; wherein a discussion thread is created of initial comments and then additional comments may be added later).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Gharaat in the aforementioned manner as taught by Lee in order to organize comments into a convenient discussion thread which may be used to collect additional comments on the topic later in time (Lee: Claim 1; Claim 2).

17. As to claim 4, the claim is rejected for reasons similar to claim 3 above.

18. As to claim 5, the claim is rejected for reasons similar to the combination of claims 1 and 3 above.

19. As to claims 6, 7, 10, and 11, the claims are rejected for reasons similar to claim 3 above.

20. As to claim 12, the claim is rejected for reasons similar to the combination of claims 1 and 3 above.

21. As to claims 13, 14, 17, and 18, the claims are rejected for reasons similar to claim 3 above.

22. As to claim 19, the claim is rejected for reasons similar to the combination of claims 1 and 3 above.

23. As to claims 20 and 21, the claims are rejected for reasons similar to claim 3 above.

Conclusion

24. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See the Notice of References Cited (PTO-892).

25. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian P. Whipple whose telephone number is (571)270-1244. The examiner can normally be reached on Mon-Fri (8:30 AM to 5:00 PM EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn D. Feild can be reached on (571) 272-2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. The examiner's personal fax number is 571-270-2244.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 14/170,149
Art Unit: 2448

Page 9

Brian P. Whipple
/Brian P. Whipple/
Primary Examiner, Art Unit 2448
11/2/15

Notice of References Cited	Application/Control No. 14/170,149		Applicant(s)/Patent Under Reexamination HIRSCHFELD ET AL.	
	Examiner Brian P. Whipple		Art Unit 2448	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2009/0248833 A1	10-2009	Frazier; Kristopher T.	G06F17/30041	709/217
*	B	US-2011/0063317 A1	03-2011	Gharaat; Amir H.	G06Q30/0244	345/545
*	C	US-2012/0317210 A1	12-2012	Fisher; Danyel	G06Q10/107	709/206
*	D	US-2013/0046761 A1	02-2013	Soderberg; Joakim	G06F17/30038	707/736
*	E	US-2014/0075317 A1	03-2014	DUGAN; JOSEPH	G06F3/04842	715/719
	F	US-				
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes 	Application/Control No. 14170149	Applicant(s)/Patent Under Reexamination HIRSCHFELD ET AL.
	Examiner BRIAN P WHIPPLE	Art Unit 2448

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
EAST search history attached	11/2/15	BPW
H04L 51/32 (text search limited)	11/2/15	BPW
H04L 51/16 (text search limited)	11/2/15	BPW
G06Q 50/01 (text search limited)	11/2/15	BPW
Double patenting search conducted	11/2/15	BPW

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/BRIAN P WHIPPLE/ Primary Examiner.Art Unit 2448
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14170149	
	Filing Date		2014-01-31	
	First Named Inventor	David Hirschfeld		
	Art Unit	2448		
	Examiner Name	Whipple, Brian P.		
	Attorney Docket Number	139966.00031		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14170149
Filing Date	2014-01-31
First Named Inventor	David Hirschfeld
Art Unit	2448
Examiner Name	Whipple, Brian P.
Attorney Docket Number	139966.00031

1	International Preliminary Report on Patentability dated August 4, 2015 for International Application No. PCT/US2014/014238.	☐
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EXAMINER SIGNATURE

Examiner Signature	/Brian P. Whipple/	Date Considered	11/01/2015
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.W./



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CONFIRMATION NO. 9649

SERIAL NUMBER 14/170,149	FILING or 371(c) DATE 01/31/2014 RULE	CLASS 709	GROUP ART UNIT 2448	ATTORNEY DOCKET NO. 139966.00031		
APPLICANTS INVENTORS David Hirschfeld, Scottsdale, AZ; Barry Fernando, Phoenix, AZ; Mark C. Phelps, Tucson, AZ; ** CONTINUING DATA ***** This appln claims benefit of 61/759,219 01/31/2013 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** SMALL ENTITY ** 02/19/2014						
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☐ No Verified and Acknowledged <u>/BRIAN P WHIPPLE/</u> Examiner's Signature		☐ Met after Allowance Initials	STATE OR COUNTRY AZ	SHEETS DRAWINGS 4	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 3
ADDRESS QUARLES & BRADY LLP Attn: IP Docket ONE SOUTH CHURCH AVENUE, SUITE 1700 TUCSON, AZ 85701-1621 UNITED STATES						
TITLE Social Networking With Video Annotation						
FILING FEE RECEIVED 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14170149	
	Filing Date		2014-01-31	
	First Named Inventor	David Hirschfeld		
	Art Unit	2447		
	Examiner Name	Not yet assigned		
	Attorney Docket Number	139966.00031		

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	1	20120284343	A1	2012-11-08	Lee et al.	

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	1	2009-199500	JP	A	2009-09-03	Mitsubishi Electric Corp.		☐
	2	10-2010-0071359	KR	A	2010-06-29	Electronics and Telecommunications Research Inst.		☐
	3	10-2011-0136308	KR	A	2011-12-21	LG Electronics Inc.		☐

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14170149
Filing Date	2014-01-31
First Named Inventor	David Hirschfeld
Art Unit	2447
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	1	PCT/US2014/014238 - International Search Report and Written Opinion.	☐

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Examiner Signature	/Brian P. Whipple/	Date Considered	11/01/2015
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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	(US-20110063317-\$).did.	US-PGPUB	AND	ON	2015/11/02 08:57
L4	1	3 (creat\$3 OR first)	US-PGPUB	AND	ON	2015/11/02 08:57
L5	1	"20120284343".DID.	US-PGPUB; USPAT; EPO	AND	ON	2015/11/02 09:15
L6	4	((David) near2 (Hirschfeld)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2015/11/02 10:21
L7	3	((Barry) near2 (Fernando)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2015/11/02 10:21
L8	20	((Mark) near2 (Phelps)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2015/11/02 10:21
L9	5	Art ADJ Research.AS.	US-PGPUB; USPAT; EPO	AND	ON	2015/11/02 10:22
L10	26	6 OR 7 OR 8 OR 9	US-PGPUB; USPAT; EPO	AND	ON	2015/11/02 10:22
L11	84	playable ADJ media ADJ file	US-PGPUB; USPAT; EPO	AND	ON	2015/11/02 10:22
L12	1	10 11	US-PGPUB; USPAT; EPO	AND	ON	2015/11/02 10:22
S1	13492095	@AD<"20130131" OR @RLAD<"20130131"	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 08:58
S2	10463	(H04L51/32 or H04L51/16 or G06Q50/01).cpc.	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:03
S3	8529	S1 S2	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:03

S4	1	annotat\$3 NEAR3 (playable ADJ media ADJ file)	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:04
S5	1	("20120284343").PN.	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:05
S6	1883	annotat\$3 NEAR3 media	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:18
S7	59	S6 WITH (discuss\$3 OR thread\$3)	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:18
S8	55	S1 S7	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:19
S9	3	S2 S8	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:19
S10	198	S6.AB.	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:24
S11	18	S3 S10	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:25
S12	17	S11 (discussion OR thread)	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:25
S13	14	S11 discussion thread	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:25
S14	188	annotat\$3 WITH (thread OR discussion OR conversation) WITH (media OR video)	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:34
S15	12	S3 S14	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 09:34
S16	5	(US-20110063317-\$ or US-20130046761-\$ or US-20090248833-\$ or US-20120317210-\$ or US-20140075317-\$).did.	US-PGPUB	AND	ON	2015/11/01 10:24
S17	1	S16 embed\$4	US-PGPUB; USPAT; EPO	AND	ON	2015/11/01 10:24
S18	409	(social ADJ network) WITH annotat\$3	US-PGPUB; USPAT;	AND	ON ND	2015/11/01 10:38

			EPO			
S19	0	S16 S18	US- PGPUB; USPAT; EPO	AND	ON	2015/11/01 10:38
S20	673	(social ADJ network) SAME annotat\$3	US- PGPUB; USPAT; EPO	AND	ON	2015/11/01 10:39
S21	0	S16 S20	US- PGPUB; USPAT; EPO	AND	ON	2015/11/01 10:39
S22	1489	(social ADJ network) SAME3 annotat\$3	US- PGPUB; USPAT; EPO	AND	ON	2015/11/01 10:39
S23	1	S16 S22	US- PGPUB; USPAT; EPO	AND	ON	2015/11/01 10:39
S24	1	(US-20110063317-\$).did.	US- PGPUB	AND	ON	2015/11/01 10:41
S25	1	S24 (social ADJ network)	US- PGPUB	AND	ON	2015/11/01 10:42
S26	1	S24 social	US- PGPUB	AND	ON	2015/11/01 10:42

EAST Search History (Interference)

< This search history is empty >

11/ 2/ 2015 10:22:50 AM
C:\ Users\ bwhipple\ Documents\ EAST\ Workspaces\ 14170149.wsp

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14170149	
	Filing Date		2014-01-31	
	First Named Inventor	David Hirschfeld		
	Art Unit	2448		
	Examiner Name	Whipple, Brian P.		
	Attorney Docket Number	139966.00031		

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14170149
	Filing Date		2014-01-31
	First Named Inventor	David Hirschfeld	
	Art Unit	2448	
	Examiner Name	Whipple, Brian P.	
	Attorney Docket Number	139966.00031	

1	International Preliminary Report on Patentability dated August 4, 2015 for International Application No. PCT/US2014/014238.	☐
If you wish to add additional non-patent literature document citation information please click the Add button Add		
EXAMINER SIGNATURE		
Examiner Signature		Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.		

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14170149
Filing Date	2014-01-31
First Named Inventor	David Hirschfeld
Art Unit	2448
Examiner Name	Whipple, Brian P.
Attorney Docket Number	139966.00031

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Dale F. Regelman/	Date (YYYY-MM-DD)	2015-09-21
Name/Print	Dale F. Regelman	Registration Number	45625

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

From the INTERNATIONAL BUREAU

PCTNOTIFICATION CONCERNING
TRANSMITTAL OF COPY OF INTERNATIONAL
PRELIMINARY REPORT ON PATENTABILITY
(CHAPTER I OF THE PATENT COOPERATION
TREATY)

(PCT Rule 44bis.1(c))

To:

REGELMAN, Dale, F.
Quarles & Brady LLP
One South Church Avenue
Suite 1700
Tucson, AZ 85701-1621
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 13 August 2015 (13.08.2015)		
Applicant's or agent's file reference 139966.00032		IMPORTANT NOTICE
International application No. PCT/US2014/014238	International filing date (day/month/year) 31 January 2014 (31.01.2014)	Priority date (day/month/year) 31 January 2013 (31.01.2013)
Applicant ART RESEARCH AND TECHNOLOGY, LLC.		

The International Bureau transmits herewith a copy of the international preliminary report on patentability (Chapter I of the Patent Cooperation Treaty)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Athina Nickitas-Etienne
Facsimile No. +41 22 338 82 70	e-mail: pt04.pct@wipo.int

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 139966.00032	FOR FURTHER ACTION	See item 4 below
International application No. PCT/US2014/014238	International filing date (day/month/year) 31 January 2014 (31.01.2014)	Priority date (day/month/year) 31 January 2013 (31.01.2013)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant ART RESEARCH AND TECHNOLOGY, LLC.		

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).																								
2.	This REPORT consists of a total of 5 sheets, including this cover sheet. In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.																								
3.	This report contains indications relating to the following items: <table style="width: 100%; border: none;"> <tr> <td style="width: 5%; text-align: center;">☒</td> <td style="width: 30%;">Box No. I</td> <td style="width: 65%;">Basis of the report</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. II</td> <td>Priority</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. III</td> <td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. IV</td> <td>Lack of unity of invention</td> </tr> <tr> <td style="text-align: center;">☒</td> <td>Box No. V</td> <td>Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. VI</td> <td>Certain documents cited</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. VII</td> <td>Certain defects in the international application</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. VIII</td> <td>Certain observations on the international application</td> </tr> </table>	☒	Box No. I	Basis of the report	☐	Box No. II	Priority	☐	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	☐	Box No. IV	Lack of unity of invention	☒	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	☐	Box No. VI	Certain documents cited	☐	Box No. VII	Certain defects in the international application	☐	Box No. VIII	Certain observations on the international application
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☐	Box No. VI	Certain documents cited																							
☐	Box No. VII	Certain defects in the international application																							
☐	Box No. VIII	Certain observations on the international application																							
4.	The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).																								

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> Date of issuance of this report 04 August 2015 (04.08.2015) </td> <td style="width: 50%; border: none;"> Authorized officer Athina Nickitas-Etienne </td> </tr> <tr> <td colspan="2" style="border: none;"> e-mail: pt04.pct@wipo.int </td> </tr> </table>	Date of issuance of this report 04 August 2015 (04.08.2015)	Authorized officer Athina Nickitas-Etienne	e-mail: pt04.pct@wipo.int	
Date of issuance of this report 04 August 2015 (04.08.2015)	Authorized officer Athina Nickitas-Etienne				
e-mail: pt04.pct@wipo.int					

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
REGELMAN, DALE F.

QUARLES & BRADY LLP ONE SOUTH CHURCH
AVENUE SUITE 1700 TUCSON AZ 85701-1621 USA

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year) 31 March 2014 (31.03.2014)

Applicant's or agent's file reference
139966.00032

FOR FURTHER ACTION

See paragraph 2 below

International application No.
PCT/US2014/014238

International filing date (day/month/year)
31 January 2014 (31.01.2014)

Priority date(day/month/year)
31 January 2013 (31.01.2013)

International Patent Classification (IPC) or both national classification and IPC
G06F 15/173(2006.01)i

Applicant
HIRSCHFELD, DAVID et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

Name and mailing address of the ISA/KR
International Application Division
Korean Intellectual Property Office
189 Cheongsu-ro, Seo-gu, Daejeon
Metropolitan City, 302-701, Republic of Korea
Facsimile No. +82-42-472-7140

Date of completion of this opinion
26 March 2014 (26.03.2014)

Authorized officer
Park, Sung Cheol
Telephone No. +82-42-481-5696

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/US2014/014238

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of :

- ☒ the international application in the language in which it was filed
- ☐ a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

2. ☐ This opinion has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, this opinion has been established on the basis of a sequence listing filed or furnished:

a. (means)

- ☐ on paper
- ☐ in electronic form

b. (time)

- ☐ in the international application as filed.
- ☐ together with the international application in electronic form.
- ☐ subsequently to this Authority for the purposes of search.

4. ☐ In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

5. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/US2014/014238

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-21	YES
	Claims	NONE	NO
Inventive step (IS)	Claims	NONE	YES
	Claims	1-21	NO
Industrial applicability (IA)	Claims	1-21	YES
	Claims	NONE	NO

2. Citations and explanations :

Reference is made to the following documents:

D1: US 2012-0284343 A1 (DAVID D. LEE et al.) 08 November 2012

D2: JP 2009-199500 A (MITSUBISHI ELECTRIC CORP. et al.) 03 September 2009

D3: KR 10-2011-0136308 A (LG ELECTRONICS INC.) 21 December 2011

D4: KR 10-2010-0071359 A (ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE)
29 June 2010

A. Novelty and Inventive Step

1. Claims 1-7

1.1 Independent Claim 1

D1, which is considered to represent the most relevant state of the art, discloses a method for sharing video between members of a social network service comprising: receiving comments about a video; organizing the comments into a discussion thread for the video (See paragraphs [0026]–[0036], figures 1–4). D1 differs from claim 1 in receiving a Playable Media File. However, it is well known in D2 that a content acquisition request signal (See paragraphs [0027]–[0034], figures 4,5). Accordingly, claim 1 would have been obvious over D1 in view of D2. Therefore, claim 1 is novel under PCT Article 33(2) but lacks an inventive step under PCT Article 33(3).

1.2 Dependent Claims 2–7

Claims 2–7 are dependent on claim 1.

Continued on Supplemental Box

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of : Box No. V

The additional feature of claim 2 is identical to receiving comments about a video in D1.

The additional features of claims 3-5 are identical to sharing the discussion thread with members of the social network service, storing the discussion thread for subsequent searching by members of the social network service in D1.

The additional features of claims 6-7 are identical to receiving additional comments from members viewing the video in D1.

Therefore, claims 2-7 are novel under PCT Article 33(2) but lack an inventive step under PCT Article 33(3).

2. Claims 8-14

The features of claims 8-14 are substantially the same as those of claims 1-7. Accordingly, the same reasoning in claims 1-7 applies to claims 8-14. Therefore, claims 8-14 are novel under PCT Article 33(2) but lack an inventive step under PCT Article 33(3).

3. Claims 15-21

The features of claims 15-21 are substantially the same as those of claims 1-7. Accordingly, the same reasoning in claims 1-7 applies to claims 15-21. Therefore, claims 15-21 are novel under PCT Article 33(2) but lack an inventive step under PCT Article 33(3).

B. Industrial Applicability

Claims 1-21 have industrial applicability and meet the requirement of PCT Article 33(4).

Electronic Acknowledgement Receipt

EFS ID:	23559209
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Dale Regelman/Reena Mendez
Filer Authorized By:	Dale Regelman
Attorney Docket Number:	139966.00031
Receipt Date:	21-SEP-2015
Filing Date:	31-JAN-2014
Time Stamp:	19:19:51
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	Supp_IDS.pdf	612157 2c35e57254656810a16368f65a4e529904771a5f	no	4

Warnings:

Information:

099

A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.

2	Other Reference-Patent/App/Search documents	IPRP.pdf	1748503 2292e1690842a32a4e8c427044e3036c30c ca83a	no	6
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Information:

Total Files Size (in bytes):	2360660
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**Title of
Invention**

Social Networking with Video Annotation

As the below named inventor, I hereby declare that:

This declaration
is directed to:☐

The attached application, or

☒United States application or PCT international application number January 31, 2014filed on 14/170,149

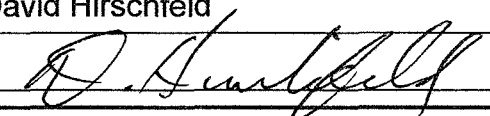
The above-identified application was made or authorized to be made by me.

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

I 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.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTORInventor: David HirschfeldDate (Optional): 7/22/14Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.**

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**Title of
Invention**

Social Networking with Video Annotation

As the below named inventor, I hereby declare that:

This declaration
is directed to:☐

The attached application, or

☒United States application or PCT international application number January 31, 2014filed on 14/170,149

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 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.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTORInventor: Barry FernandoDate (Optional): 7/22/14Signature: Barry Fernando

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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☒United States application or PCT international application number January 31, 2014filed on 14/170,149

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.

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LEGAL NAME OF INVENTORInventor: Mark C. Phelps

Date (Optional):

7/22/14

Signature:

Mark C. Phelps

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	21132689
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Dale Regelman/Reea Mendez
Filer Authorized By:	Dale Regelman
Attorney Docket Number:	139966.00031
Receipt Date:	06-JAN-2015
Filing Date:	31-JAN-2014
Time Stamp:	15:42:30
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Oath or Declaration filed	Declarations_signed.pdf	209971 5c5735c0874060140220d8607d01a8f8044e72ac	no	3

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/170,149	01/31/2014	David Hirschfeld	139966.00031

CONFIRMATION NO. 9649

34282
QUARLES & BRADY LLP
Attn: IP Docket
ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

PUBLICATION NOTICE



OC00000069930434

Title: Social Networking With Video Annotation

Publication No. US-2014-0214966-A1

Publication Date: 07/31/2014

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14170149
	Filing Date		2014-01-31
	First Named Inventor	David Hirschfeld	
	Art Unit	2447	
	Examiner Name	Not yet assigned	
	Attorney Docket Number	139966.00031	

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	1	20120284343	A1	2012-11-08	Lee et al.	

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	1	2009-199500	JP	A	2009-09-03	Mitsubishi Electric Corp.		☐
	2	10-2010-0071359	KR	A	2010-06-29	Electronics and Telecommunications Research Inst.		☐
	3	10-2011-0136308	KR	A	2011-12-21	LG Electronics Inc.		☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14170149
	Filing Date		2014-01-31
	First Named Inventor	David Hirschfeld	
	Art Unit	2447	
	Examiner Name	Not yet assigned	
	Attorney Docket Number	139966.00031	

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵	
	1	PCT/US2014/014238 - International Search Report and Written Opinion.	☐	
If you wish to add additional non-patent literature document citation information please click the Add button				
EXAMINER SIGNATURE				
Examiner Signature		Date Considered		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.				

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14170149
Filing Date	2014-01-31
First Named Inventor	David Hirschfeld
Art Unit	2447
Examiner Name	Not yet assigned
Attorney Docket Number	139966.00031

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Dale F. Regelman/	Date (YYYY-MM-DD)	2014-07-07
Name/Print	Dale F. Regelman	Registration Number	45625

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



Espacenet

Bibliographic data: JP2009199500 (A) — 2009-09-03

DIGITAL CONTENT WITH ANNOTATION SHARING SYSTEM, INTERMEDIARY SERVER AND TERMINAL DEVICE

Inventor(s): SAKAGAMI SATOKO; IWATA MASAFUMI; OIE YASUYUKI; KONDO JOJI; NISHIYAMA HIDEKI; YOSHIDA MASATO; IKEUCHI MAMORU
 ± (SAKAGAMI SATOKO, ; IWATA MASAFUMI, ; OIE YASUYUKI, ; KONDO JOJI, ; NISHIYAMA HIDEKI, ; YOSHIDA MASATO, ; IKEUCHI MAMORU)

Applicant(s): MITSUBISHI ELECTRIC CORP; MITSUBISHI ELEC BUILDING TECHN ± (MITSUBISHI ELECTRIC CORP, ; MITSUBISHI ELECTRIC BUILDING TECHNO SERVICE CO LTD)

Classification: - international: **G06F13/00; G06F15/00**
 - cooperative:

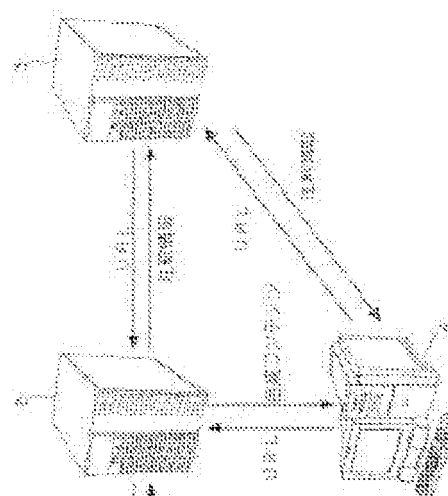
Application number: JP20080042557 20080225

Priority number(s): JP20080042557 20080225

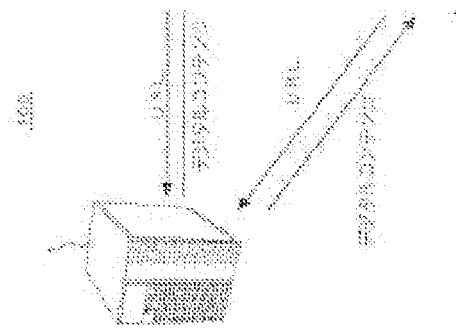
Also published as: JP4934611 (B2)

Abstract of JP2009199500 (A)

PROBLEM TO BE SOLVED: To provide a digital content with annotation sharing system capable of handling annotation addition processing to various digital content by utilizing a general annotation server and sharing annotation information with unspecified majority users. ;
SOLUTION: The intermediary server 2 receives from a terminal device 4 a content acquisition request signal and an annotation information acquisition request signal, acquires prescribed digital content from a web server 1 on the basis of the



content acquisition request signal, and acquires annotation information from an annotation server 3 on the basis of the annotation information acquisition request signal. The intermediary server 2 synthesizes the annotation information at a prescribed position of the prescribed digital content and transmits to the terminal device 4 the synthesized prescribed digital content. ; COPYRIGHT: (C)2009,JPO&INPIT





Espacenet

Bibliographic data: KR20100071359 (A) — 2010-06-29

APPARATUS AND METHOD FOR INFORMATION SEARCH ON THE BASIS OF TAG AND METHOD FOR TAG MANAGEMENT

Inventor(s): MOON JIN YOUNG [KR]; LEE JONG HOON [KR]; PAIK EUI HYUN [KR]; PARK KWANG ROH [KR] ± (MOON, JIN YOUNG, ; LEE, JONG HOON, ; PAIK, EUI HYUN, ; PARK, KWANG ROH)

Applicant(s): KOREA ELECTRONICS TELECOMM [KR] ± (ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE)

Classification: - international: **G06F17/27; G06F17/30**
- cooperative:

Application number: KR20080130039 20081219

Priority number (s): KR20080130039 20081219

Abstract of KR20100071359 (A)

PURPOSE: An apparatus and a method for information search on the basis of a tag and a method for managing the tag are provided to supply dynamic information search in consideration of the similarity and correlation of tags. **CONSTITUTION:** A tag analyzer(351) enables a user or community members to calculate the similarity of information by using the tag generated in a content uploading process, and a tag searcher(352) searches the tags of the information corresponding to an input keyword in consideration of the similarity. The tag analyzer calculates the similarity by using an Euclidian distance between the tags of collected information and/or the distance measurement standard including a cosine distance.



Espacenet

Bibliographic data: KR20110136308 (A) — 2011-12-21

METHOD FOR PROVIDING USER INTERFACE FOR SHARING COMMENT AND MOBILE TERMINAL USING THIS METHOD

Inventor(s): YUN YEE RANG [KR]; KIM MYO HA [KR]; LEE JI SUN [KR]; KIM YOUNG JUN [KR]; SONG YOO MEE [KR] ± (YUN, YEE RANG, ; KIM, MYO HA, ; LEE, JI SUN, ; KIM, YOUNG JUN, ; SONG, YOO MEE)

Applicant(s): LG ELECTRONICS INC [KR] ± (LG ELECTRONICS INC)

Classification: - international: *G06F3/048; H04B1/40*
- cooperative:

Application number: KR20100056208 20100614

Priority number (s): KR20100056208 20100614

Also published as: KR101137642 (B1)

Abstract of KR20110136308 (A)

PURPOSE: A method for providing a user interface for sharing comment is provided to efficiently sharing various information and comments between users. **CONSTITUTION:** A display unit(151) displays a comment sharing screen for a content. A controller(180) registers a first user of a social network service in the comment sharing screen. The controller displays the list of the second user who registers the same content on the social network service site. The controller enables a first user to share the comments about the content with the second user.

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:

REGELMAN, DALE F.

QUARLES & BRADY LLP ONE SOUTH CHURCH
AVENUE SUITE 1700 TUCSON AZ 85701-1621 USA

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

Date of mailing
(day/month/year) 31 March 2014 (31.03.2014)Applicant's or agent's file reference
139966.00032

FOR FURTHER ACTION See paragraphs 1 and 4 below

International application No.
PCT/US2014/014238International filing date
(day/month/year) 31 January 2014 (31.01.2014)

Applicant

HIRSCHFELD, DAVID et al

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.**Where?** Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland, Facsimile No.: +41 22 338 82 70**For more detailed instructions, see PCT Applicant's Guide, International Phase, paragraphs 9.004, 9.011.**

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.
3. ☐ **With regard to any protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
- ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with any request to forward the texts of both the protest and the decision thereon to the designated Offices.
- ☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. Following the expiration of 30 months from the priority date, these comments will also be made available to the public.

Shortly after the expiration of **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau before the completion of the technical preparations for international publication (Rules 90bis.1 and 90bis.3).

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase **until 30 months** from the priority date (in some Offices even later); otherwise, the applicant must, **within 20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19 months.

For details about the applicable time limits, Office by Office, see www.wipo.int/pct/en/texts/time_limits.html and the PCT Applicant's Guide, National Chapters.

Name and mailing address of the ISA/KR



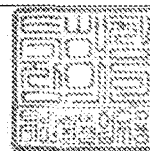
International Application Division
Korean Intellectual Property Office
189 Cheongsa-ro, Seo-gu, Daejeon Metropolitan City, 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

COMMISSIONER

Telephone No. 82-42-481-8755



* Attention

Copies of the documents cited in the international search report can be searched in the following Korean Intellectual Property Office English website for six months(expire date : **2014.10.01**) from the date of mailing of the international search report.

<http://www.kipo.go.kr/en/> => PCT Services => PCT Services

ID : PCT international application number

PW : **283J4PA7**

Inquiries related to PCT International Search Report or Written Opinion prepared by KIPO as an International Searching Authority can be answered not only by KIPO but also through IPKC (Intellectual Property Korea Center), located in Vienna, VA, which functions as a PCT Help Desk for PCT applicants.

Homepage: <http://www.ipkcenter.com>

Email: ipkc@ipkcenter.com

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 139966.00032	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2014/014238	International filing date (<i>day/month/year</i>) 31 January 2014 (31.01.2014)	(Earliest) Priority Date (<i>day/month/year</i>) 31 January 2013 (31.01.2013)
Applicant HIRSCHFELD, DAVID et al		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed
☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (See Box No. III)

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 4
☒ as suggested by the applicant.
☐ as selected by this Authority, because the applicant failed to suggest a figure.
☐ as selected by this Authority, because this figure better characterizes the invention.
b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2014/014238**A. CLASSIFICATION OF SUBJECT MATTER****G06F 15/173(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06F 15/173; G06F 15/16; G06F 15/00; G06F 3/0483; G06F 17/30; G06F 17/27; G06F 13/00; H04B 1/40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: SNS, sharing, content, annotation.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2012-0284343 A1 (DAVID D. LEE et al.) 08 November 2012 See abstract, paragraphs [0026]-[0036], claims 1,2 and figures 1-4.	1-21
Y	JP 2009-199500 A (MITSUBISHI ELECTRIC CORP. et al.) 03 September 2009 See abstract, paragraphs [0027]-[0034], claim 1 and figures 4,5.	1-21
A	KR 10-2011-0136368 A (LG ELECTRONICS INC.) 21 December 2011 See abstract, paragraphs [0122]-[0136], claim 1 and figures 8,9.	1-21
A	KR 10-2010-0071359 A (ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE) 29 June 2010 See abstract, paragraphs [0015]-[0029], claim 1 and figures 1-3.	1-21



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"I" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 March 2014 (26.03.2014)

Date of mailing of the international search report

31 March 2014 (31.03.2014)

Name and mailing address of the ISA/KR

International Application Division
Korean Intellectual Property Office
189 Cheongsa-ro, Seo-gu, Daejeon Metropolitan City, 302-701,
Republic of Korea

Facsimile No. +82-42-472-7140

Authorized officer

Park, Sung Cheol

Telephone No. +82-42-481-5696



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2014/014238

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2012-0284343 A1	08/11/2012	WO 2012-151218 A2 WO 2012-151218 A3	08/11/2012 10/01/2013
JP 2009-190500 A	03/09/2009	JP 4934611 B2	16/05/2012
KR 10-2011-0136308 A	21/12/2011	KR 10-1137642 B1	19/04/2012
KR 10-2010-0071359 A	29/06/2010	KR 10-1073358 B1	13/10/2011

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
REGELMAN, DALE F.

QUARLES & BRADY LLP ONE SOUTH CHURCH
AVENUE SUITE 1700T UCSON AZ 85701-1621 USA

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Applicant's or agent's file reference 139966.00032		Date of mailing (day/month/year) 31 March 2014 (31.03.2014)
FOR FURTHER ACTION See paragraph 2 below		
International application No. PCT/US2014/014238	International filing date (day/month/year) 31 January 2014 (31.01.2014)	Priority date(day/month/year) 31 January 2013 (31.01.2013)
International Patent Classification (IPC) or both national classification and IPC G06F 15/173(2006.01)i		
Applicant HIRSCHFELD, DAVID et al		

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.
For further options, see Form PCT/ISA/220.

 Name and mailing address of the ISA/KR International Application Division Korean Intellectual Property Office 189 Cheongsu-ro, Seo-gu, Daejeon Metropolitan City, 302-701, Republic of Korea Facsimile No. +82-42-472-7140	Date of completion of this opinion 26 March 2014 (26.03.2014)	Authorized officer Park, Sung Cheol Telephone No. +82-42-481-5696 
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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2014/014238

Box No. 1 Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of :
 - ☒ the international application in the language in which it was filed
 - ☐ a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))
2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of a sequence listing filed or furnished:
 - a. (means)
 - ☐ on paper
 - ☐ in electronic form
 - b. (time)
 - ☐ in the international application as filed.
 - ☐ together with the international application in electronic form.
 - ☐ subsequently to this Authority for the purposes of search.
4. ☐ In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/US2014/014238

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-21	YES
	Claims	NONE	NO
Inventive step (IS)	Claims	NONE	YES
	Claims	1-21	NO
Industrial applicability (IA)	Claims	1-21	YES
	Claims	NONE	NO

2. Citations and explanations :

Reference is made to the following documents:

D1: US 2012-0284343 A1 (DAVID D. LEE et al.) 08 November 2012

D2: JP 2009-199500 A (MITSUBISHI ELECTRIC CORP. et al.) 03 September 2009

D3: KR 10-2011-0136308 A (LG ELECTRONICS INC.) 21 December 2011

D4: KR 10-2010-0071359 A (ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE)
29 June 2010

A. Novelty and Inventive Step

1. Claims 1-7

1.1 Independent Claim 1

D1, which is considered to represent the most relevant state of the art, discloses a method for sharing video between members of a social network service comprising: receiving comments about a video; organizing the comments into a discussion thread for the video(See paragraphs [0026]--[0036], figures 1-4). D1 differs from claim 1 in receiving a Playable Media File. However, it is well known in D2 that a content acquisition request signal(See paragraphs [0027]--[0034], figures 4,5). Accordingly, claim 1 would have been obvious over D1 in view of D2. Therefore, claim 1 is novel under PCT Article 33(2) but lacks an inventive step under PCT Article 33(3).

1.2 Dependent Claims 2-7

Claims 2-7 are dependent on claim 1.

Continued on Supplemental Box

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/US2014/014238

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of: Box No. V

The additional feature of claim 2 is identical to receiving comments about a video in D1.

The additional features of claims 3-5 are identical to sharing the discussion thread with members of the social network service, storing the discussion thread for subsequent searching by members of the social network service in D1.

The additional features of claims 6-7 are identical to receiving additional comments from members viewing the video in D1.

Therefore, claims 2-7 are novel under PCT Article 33(2) but lack an inventive step under PCT Article 33(3).

2. Claims 8-14

The features of claims 8-14 are substantially the same as those of claims 1-7. Accordingly, the same reasoning in claims 1-7 applies to claims 8-14. Therefore, claims 8-14 are novel under PCT Article 33(2) but lack an inventive step under PCT Article 33(3).

3. Claims 15-21

The features of claims 15-21 are substantially the same as those of claims 1-7. Accordingly, the same reasoning in claims 1-7 applies to claims 15-21. Therefore, claims 15-21 are novel under PCT Article 33(2) but lack an inventive step under PCT Article 33(3).

B. Industrial Applicability

Claims 1-21 have industrial applicability and meet the requirement of PCT Article 33(4).

Electronic Acknowledgement Receipt

EFS ID:	19511499
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Dale Regelman/Reena Mendez
Filer Authorized By:	Dale Regelman
Attorney Docket Number:	139966.00031
Receipt Date:	07-JUL-2014
Filing Date:	31-JAN-2014
Time Stamp:	20:10:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	IDS.pdf	612360 f998b6d723b1c2aa5955488175b21cbf411 21486	no	4

Warnings:

Information:

2	Foreign Reference	JP2009199500.pdf	121952	no	2
			c7b0d51f8eea29ef5e3a104a4d4b4d252b5d31890a		
Warnings:					
Information:					
3	Foreign Reference	KR1020100071359A.pdf	91889	no	1
			5c35c194177f352fce31188f72e34643752e60c1		
Warnings:					
Information:					
4	Foreign Reference	KR1020110136308A.pdf	91458	no	1
			a17f7eac52f0050559bb92b5b14d4d6d9ebd1df2c		
Warnings:					
Information:					
5	Other Reference-Patent/App/Search documents	ISR_WO.pdf	6672139	no	9
			d1f60ba0c19f9fce63c279c1177e591e7376f2692		
Warnings:					
Information:					
Total Files Size (in bytes):			7589798		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/170,149	01/31/2014	David Hirschfeld	139966.00031

CONFIRMATION NO. 9649

34282
QUARLES & BRADY LLP
Attn: IP Docket
ONE SOUTH CHURCH AVENUE, SUITE 1700
TUCSON, AZ 85701-1621

NOTICE



Date Mailed: 02/21/2014

INFORMATIONAL NOTICE TO APPLICANT

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A properly executed inventor's oath or declaration has not been received for the following inventor(s):
David Hirschfeld
Barry Fernando
Mark C. Phelps



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY,DOCKET.NO	TOT CLAIMS	IND CLAIMS
14/170,149	01/31/2014	2447	840	139966.00031	21	3

CONFIRMATION NO. 9649

34282

QUARLES & BRADY LLP

Attn: IP Docket

ONE SOUTH CHURCH AVENUE, SUITE 1700

TUCSON, AZ 85701-1621

FILING RECEIPT



OC000000066680803

Date Mailed: 02/21/2014

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

David Hirschfeld, Scottsdale, AZ;
Barry Fernando, Phoenix, AZ;
Mark C. Phelps, Tucson, AZ;

Applicant(s)

David Hirschfeld, Scottsdale, AZ;
Barry Fernando, Phoenix, AZ;
Mark C. Phelps, Tucson, AZ;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/759,219 01/31/2013

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

If Required, Foreign Filing License Granted: 02/19/2014

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 14/170,149**

Projected Publication Date: 07/31/2014

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Social Networking With Video Annotation

Preliminary Class

709

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 14/170,149			
APPLICATION AS FILED - PART I									
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)		
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A			
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	300		N/A			
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A			
TOTAL CLAIMS (37 CFR 1.16(j))	21	minus 20 = *	1	x 40 =	40				
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3	minus 3 = *		x 210 =	0.00				
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				0.00				
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					0.00				
			TOTAL	770		TOTAL			
* If the difference in column 1 is less than zero, enter "0" in column 2.									
APPLICATION AS AMENDED - PART II									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)	RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x	=	x	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x	=	x	=
	Application Size Fee (37 CFR 1.16(s))								
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
						TOTAL ADD'L FEE		TOTAL ADD'L FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)	RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x	=	x	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x	=	x	=
	Application Size Fee (37 CFR 1.16(s))								
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
						TOTAL ADD'L FEE		TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.									

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	139966.00031
		Application Number	
Title of Invention	Social Networking With Video Annotation		
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.			

Secrecy Order 37 CFR 5.2

☐	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--------------------------	---

Inventor Information:

Inventor 1					Remove
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	David		Hirschfeld		
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
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Inventor 2					Remove
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Barry		Fernando		
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Legal Name					
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	Mark	C.	Phelps		
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service					

Application Data Sheet 37 CFR 1.76		Attorney Docket Number		139966.00031	
		Application Number			
Title of Invention		Social Networking With Video Annotation			
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City	Phoenix	State/Province	AZ		
Postal Code		85016	Country i	US	
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.					Add

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☐ An Address is being provided for the correspondence Information of this application.			
Customer Number	34282		
Email Address	pat-dept@quarles.com	Add Email	Remove Email

Application Information:

Title of the Invention	Social Networking With Video Annotation		
Attorney Docket Number	139966.00031	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	4	Suggested Figure for Publication (if any)	4

Filing By Reference :

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country i

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)
☐ Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	139966.00031
		Application Number	
Title of Invention	Social Networking With Video Annotation		

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	☒ Customer Number	☐ US Patent Practitioner	☐ Limited Recognition (37 CFR 11.9)
Customer Number	34282		

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This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the application number blank.

Prior Application Status		Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Claims benefit of provisional	61759219	2013-01-31
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.			Add

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This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove			
Application Number	Country ⁱ	Filing Date (YYYY-MM-DD)	Access Code ⁱ (if applicable)
Additional Foreign Priority Data may be generated within this form by selecting the Add button.			Add

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	139966.00031
		Application Number	
Title of Invention	Social Networking With Video Annotation		

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013. ☐ NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.
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Authorization to Permit Access:

☒ Authorization to Permit Access to the Instant Application by the Participating Offices
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Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	139966.00031
		Application Number	
Title of Invention	Social Networking With Video Annotation		

Applicant 1			Remove
If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.			
Clear			
☐ Assignee	☐ Legal Representative under 35 U.S.C. 117	☐ Joint Inventor	
☐ Person to whom the inventor is obligated to assign.		☐ Person who shows sufficient proprietary interest	
If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:			
Name of the Deceased or Legally Incapacitated Inventor :			
If the Applicant is an Organization check here. ☐			

Prefix	Given Name	Middle Name	Family Name	Suffix
Mailing Address Information:				
Address 1				
Address 2				
City		State/Province		
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Phone Number		Fax Number		
Email Address				
Additional Applicant Data may be generated within this form by selecting the Add button. Add				

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.	
Assignee 1	
Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.	
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	139966.00031
		Application Number	
Title of Invention	Social Networking With Video Annotation		

If the Assignee or Non-Applicant Assignee is an Organization check here.	☐
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Prefix	Given Name	Middle Name	Family Name	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		State/Province	
Country i		Postal Code	
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Signature:

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Signature	/Dale F. Regelman/		Date (YYYY-MM-DD)	2014-01-31
First Name	Dale F.	Last Name	Regleman	Registration Number
			45625	

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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE U.S. PATENT AND TRADEMARK OFFICE
NON-PROVISIONAL PATENT APPLICATION
For

SOCIAL NETWORKING WITH VIDEO ANNOTATION

Inventor(s): **David Hirschfeld**

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 Mark Phelps

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SOCIAL NETWORKING WITH VIDEO ANNOTATION

Cross-Reference To Related Applications

[0001] This Application claims priority from a United States Provisional Patent Application filed on January 31, 2013 and having a Serial No. 61/759,219, the entire content of which is incorporated herein by reference.

Field Of The Invention

[0002] Embodiments generally relate to assemblies, methods, devices, and systems for managing information, and more particularly, to assemblies, methods, devices, and systems for sharing and annotating video data between members of a social network.

Summary Of The Invention

[0003] In certain embodiments, a method for annotating Playable Media Files in a social network having a plurality of members is presented. By "Playable Media File," Applicants mean, without limitation: an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file. The method includes receiving the Playable Media File from a first member, receiving an annotation from another member, and embedding the annotation in the Playable Media File. In certain embodiments a specific location within the Playable Media File is specified along with the annotation and the annotation is embedded in the Playable Media File at that location. In certain embodiments the method further includes initiating a discussion thread within the Playable Media File at a specified location, where at least two members of the network can participate in the discussion.

[0004] In another embodiment, an article of manufacture is presented. The article of manufacture comprises a non-transitory computer readable medium having computer

readable program code encoded therein to annotate Playable Media Files in a social network having a plurality of members. The computer readable program code has a series of computer readable program steps to effect receiving a Playable Media File from one member, receiving an annotation from another member, and embedding the annotation in the Playable Media File.

[0005] In yet other embodiments, a computer program product that is encoded in a non-transitory computer readable medium and usable with a programmable computer processor to annotate Playable Media Files in a social network having a plurality of members is presented. The computer program product includes computer readable program code that causes the programmable computer processor to receive a Playable Media File from one of the members, receive an annotation from another member, and embed the annotation in the Playable Media File.

Brief Description Of The Drawings

[0006] The invention will be better understood from a reading of the following detailed description taken in conjunction with the drawings in which like reference designators are used to designate like elements, and in which:

[0007] FIG. 1 illustrates an exemplary embodiment of a system for annotating video within a social network;

[0008] FIG. 2 illustrates another exemplary embodiment of a system for annotating video within a social network;

[0009] FIG. 3 is a table of information fields stored in association with each Playable Media File; and

[00010] FIG. 4 is a flowchart of the method and/or process related to annotating Playable Media File within a social network.

Detailed Description Of Preferred Embodiments

[00011] The invention is described in preferred embodiments in the following description with reference to the FIGs., in which like numbers represent the same or similar elements. Reference throughout this specification to "one embodiment," "an embodiment," or similar language means that a particular feature, structure, or characteristic described in connection with the embodiment is included in at least one embodiment of the present invention. Thus, appearances of the phrases "in one embodiment," "in an embodiment," "in certain embodiments," and similar language throughout this specification may, but do not necessarily, all refer to the same embodiment. It is noted that, as used in this description, the singular forms "a," "an" and "the" include plural referents unless the context clearly dictates otherwise.

[00012] The described features, structures, or characteristics of the invention(s) may be combined in any suitable manner in one or more embodiments. In the following description, numerous specific details are recited to provide a thorough understanding of embodiments of the invention(s). One skilled in the relevant art will recognize, however, that the invention(s) may be practiced without one or more of the specific details, or with other methods, components, materials, and so forth. In other instances, well-known structures, materials, or operations are not shown or described in detail to avoid obscuring aspects of the invention.

[00013] Applicants' system and method includes a social network wherein a video can be created using any available video format, and that video can be shared between a

plurality of social network members. Moreover in certain embodiments, Applicants' system and method can be used by multiple members of a social network to add embedded annotations to a Playable Media File and to initiate discussion threads within the same.

[00014] Referring to FIG. 1, a portion of Applicants' social network 100 is illustrated. In certain embodiments, Applicants' social network 100 is an open social network. In certain embodiments, Applicants' social network 100 is a closed social network.

[00015] In the illustrated embodiment of FIG. 1, social network 100 comprises a social network server 130 that is communicatively connected to a computing device 110 through a first communication fabric 120 and a computing device 150 through a second communication fabric 140. In certain embodiments, the social network server 130 is owned and/or operated by a social networking service provider while computing devices 110 and 150 are owned and/or operated by users or members of the social network 100, where a member is a user that has a profile containing information about the member stored in information 137 of the social network server 130. In some embodiments, the computing device 110 is owned and operated by a first member and the computing device 150 is owned and operated by a second member.

[00016] For the sake of clarity, FIG. 1 shows a first computing device 110, social network server 130, and a second computing device 150. FIG. 1 should not be taken as limiting. Rather, in other embodiments any number of entities and corresponding devices can be part of the social network 100, and further, although FIG. 1 shows two

communication fabrics 120 and 140, in other embodiments less or more than two communication fabrics is provided in the social network 100. For example, in certain embodiments, the communication fabric 120 and the communication fabric 140 are the same communication fabric.

[00017] In certain embodiments, the computing devices 110 and 150 and host 130 are each an article of manufacture. Examples of the article of manufacture include: a server, a mainframe computer, a mobile telephone, a smart telephone, a personal digital assistant, a personal computer, a laptop, a set-top box, an MP3 player, an email enabled device, a tablet computer, a web enabled device, or other special purpose computer each having one or more processors (e.g., a Central Processing Unit, a Graphical Processing Unit, or a microprocessor) that are configured to execute Applicants' API to receive information fields, transmit information fields, store information fields, or perform methods.

[00018] By way of illustration and not limitation, FIG. 1 illustrates the computing device 110, the social network server 130, and the computing device 150 as each including a processor 112, 132, and 152, respectively, a non-transitory computer readable medium 113, 133, and 153, respectively, having a series of instructions, an input/output means 111, 131, and 151, respectively, such as a keyboard, a mouse, a stylus, touch screen, a camera, a scanner, or a printer. Computer readable program code 114, 134, and 154 is encoded in non-transitory computer readable media 113, 133, and 153, respectively. Processors 112, 132, and 152 utilize computer readable program code 114, 134, and 154, respectively, to operate computing devices 110, 130, and 150, respectively. In certain embodiments, the computing device 110, 130,

and 150 employ hardware and/or software that supports accelerometers, gyroscopes, magnetometers (e.g., solid state compasses) and the like.

[00019] Processors 112 and 152 access Application Program Interfaces (APIs) 116 and 156, respectively, encoded in computer readable media 113 and 153, respectively, to communicate with host 130 and access Applicants' algorithm 136 encoded in computer readable medium 133 to implement Applicants' social network and method described herein. Algorithm 136 comprises Applicants' source code to operate a public or private social network, and when implemented by computing device 110 causes a graphic user interface ("GUI") to be displayed on display screen 115, wherein that GUI comprises and displays a plurality of graphical interactable objects. A member using computing device 110 (or computing device 150) can utilize that GUI to access a logical volume, such as for example and without limitation logical volume 180 (FIG. 2), wherein information specific to that user are encoded in logical volume 180. The member and/or user can further utilize the GUI to access Applicants' social network as described herein.

[00020] Processor 132 accesses the computer readable program code 134, encoded on the non-transitory computer readable medium 133, and executes an instruction 136 to electronically communicate with the computing device 110 via the communication fabric 120 or electronically communicate with the computing device 150 via the communication fabric 140. Encoded information 137 is maintained of the data communicated or information fields communicated, e.g., date and time of transmission, frequency of transmission and the like, with any or all of the computing

device 110 and the computing device 150. In certain embodiments, information 137 is analyzed and/or mined. In certain embodiments, information 137 is encoded in a plurality of individual logical volumes specific to each member / user.

[00021] In certain embodiments, computing devices 110 and 150 further comprise one or more display screens 115 and 155, respectively. In certain embodiments, display screens 115 and 155 comprise an LED display device.

[00022] In certain embodiments, the information fields received from the computing device 110 at the social network server 130 are exchanged with other computing devices not shown in FIG. 1. For example, information fields received from a social network in which the member has an Internet presence is sent to the social network server 130 and stored at the information 137 in association with a profile of the member. Alternatively, or in combination, the information fields transmitted from the computing device 110 to the social network server 130 is sent to an account of the member within the social network.

[00023] In certain embodiments, information 137 is encoded in one or more hard disk drives, tape cartridge libraries, optical disks, combinations thereof, and/or any suitable data storage medium, storing one or more databases, or the components thereof, in a single location or in multiple locations, or as an array such as a Direct Access Storage Device (DASD), redundant array of independent disks (RAID), virtualization device, etc. In certain embodiments, information 137 is structured by a database model, such as a relational model, a hierarchical model, a network model, an entity-relationship model, an object-oriented model, or a combination thereof. For example, in certain

embodiments, the information 137 is structured in a relational model that stores a plurality of Identities for each of a plurality of members as attributes in a matrix.

[00024] In certain embodiments, the computing devices 110, 130, and 150 include wired and/or wireless communication devices which employ various communication protocols including near field (e.g., "Blue Tooth") and/or far field communication capabilities (e.g., satellite communication or communication to cell sites of a cellular network) that support any number of services such as: telephony, Short Message Service (SMS) for text messaging, Multimedia Messaging Service (MMS) for transfer of photographs and videos, electronic mail (email) access, or Global Positioning System (GPS) service, for example.

[00025] As illustrated in FIG. 1, the communication fabrics 120 and 140 each comprise one or more switches 121 and 141, respectively. In certain embodiments, communication fabrics 120 and 140 are the same. In certain embodiments, at least one of the communication fabrics 120 and 140 comprises the Internet, an intranet, an extranet, a storage area network (SAN), a wide area network (WAN), a local area network (LAN), a virtual private network, a satellite communications network, an interactive television network, or any combination of the foregoing. In certain embodiments, at least one of the communication fabrics 120 and 140 contains either or both wired or wireless connections for the transmission of signals including electrical connections, magnetic connections, or a combination thereof. Examples of these types of connections include: radio frequency connections, optical connections, telephone links, a Digital Subscriber Line, or a cable link. Moreover, communication fabrics

120 and 140 utilize any of a variety of communication protocols, such as Transmission Control Protocol/Internet Protocol (TCP/IP), for example.

[00026] Referring to FIG. 2, the computing devices 110, 130 and 150 are each communicatively connected to the communication fabric 120, such as a WAN or Internet. The social network server 130 is a computing device that is owned and/or operated by a social networking service provider and computing devices 110 and 150 are computing devices that are owned and/or operated by a user or member of the system. In certain embodiments, the social network server 130 provides access to the computing devices 110 and 150 to execute Applicants' source code 136 via a Software as a Service (SaaS) means.

[00027] In certain embodiments information fields are received from one or more computing devices 110, 130 and/or 150 and stored on the "Cloud" such as data storage library 160 and/or 170. Referring to FIG. 2, each of the data storage libraries 160 and 170 have corresponding physical storage devices, such as and without limitation physical data storage devices 163 - 169 for data storage library 160 and 173 - 179 for data storage library 170.

[00028] In certain embodiments, data storage library 160 and data storage library 170 are configured in a Peer To Peer Remote Copy ("PPRC") storage system, wherein the information fields in data storage library 160 is automatically backed up in data storage library 170. In certain embodiments, Applicants' PPRC storage system utilizes synchronous copying. In certain embodiments, Applicants' PPRC storage system utilizes asynchronous copying.

[00029] In the illustrated embodiment of FIG. 2, physical storage device 163 is configured to comprise logical volume 180. In certain embodiments, each physical storage device in data storage library 160 is configured to comprise a plurality of logical volumes. Similarly, each physical storage device in data storage library 170 is configured to comprise a corresponding plurality of logical volumes. In certain embodiments, each member of the social network is assigned a unique logical volume. In such embodiments a permission file 157 may be encoded in computer readable medium 133 or in data storage libraries 160 and 170 that associates each logical volume with a social network member and further associates each logical volume with access permissions for certain designated other social network users. Each social network user configures his/her own logical volume permissions. In certain embodiments, if a first user desires to remove access permissions from a second user, that first member simply accesses his/her permissions file and deletes the second user. Thereafter, the second user cannot retrieve data stored on the logical volume associated with the first user.

[00030] Referring to FIGs. 1, 2, and 3, Applicants' algorithm 136, and its functions, can be accessed by users of Applicants' social network 100 to create, share, edit, and/or annotate a Playable Media File. One member, using a computing device such as computing device 110 or 150, to access social network server 130, uploads a Playable Media File to social network 100, storing the same on data storage library 160 or 170. In certain embodiments the Playable Media File is stored on the unique logical volume assigned to the member. Once uploaded, the member can grant access to the

Playable Media File to one or more other members by storing the access permissions in permission file 157. In certain embodiments the access includes levels such as, and without limitation, view only, view/edit, view/edit/share, and the like. In certain embodiments the access includes conditions or restrictions such as expirations dates, limitations on the number of times the file can be viewed, and the like.

[00031] Referring specifically to FIG. 3, upon uploading the Playable Media File to social network 100, a data profile 300 is created for the Playable Media File and is stored on data storage library 160 or 170. Data profile 300 includes various information fields, including the Global Unique Identifier (GUID) 302 associated with the creating member, a description 304 of the Playable Media File (e.g., a title), and permissions 306 held by various members to access, edit, and/or share the Playable Media File. Data profile 300 may further include subsequently added annotations 312 and discussion threads 328.

[00032] Applicants' algorithm 136 provides the ability for each user having access to the Playable Media File stored on data storage library 160 or 170 (or those having the correct permissions) to edit the Playable Media File by adding annotations at various locations within the file. Such annotations may be any known format and may include text, video, audio, pictures, or a combination thereof, and may be embedded directly into the Playable Media File or may be stored as a separate file. When subsequent viewers execute the Playable Media File the annotation will be visible at the specific time segment. In certain such embodiments, the annotation is shown in the same window as the Playable Media File and may be visible over the Playable Media File. In other embodiments, the annotation is shown in a separate window. In

- yet other embodiments Applicants' algorithm 136 generates a time line which displays the Playable Media File's time scale and tracks the annotations.
- [00033]** In certain embodiments, the member creating the annotation can set permissions for the annotation, restricting who can view or edit the annotation. In such embodiments, the permissions are stored in permission file 157.
- [00034]** For those Playable Media Files having annotations, data profile 300 further contains information fields concerning each annotation 312(a)-(n), including one or more of the type 320 of the annotation (text, audio, video, picture, etc.), the location 322 of the associated annotation within the Playable Media File, the GUID 324 of the member who initiated the annotation, and a description 326 for the annotation, such as a title or other descriptor.
- [00035]** In certain embodiments Applicants' algorithm 136 further generates a table of contents of the annotations added to the Playable Media File using the information in data profile 300, including a link to each annotation. The link may be in the form of a pointer, electronic bookmark, hyperlink, or any other type of link. Where the link is a hyperlink, the hyperlink may link to an annotation that is embedded within the Playable Media File or one that is saved as a different file on data storage library 160 or 170. Where the annotation is remote from the Playable Media File, the annotation may be viewed and edited separately from the Playable Media File. For each new annotation added to the Playable Media File, Applicants' algorithm 136 updates the table of contents. In such embodiments, the table of contents may include one or more of a caption or other description of the annotation, the time of the annotation

within the Playable Media File, the author of the annotation, and the date and/or time the annotation was made.

[00036] In certain embodiments Applicants' algorithm 136 can further be used to initiate an embedded discussion thread at a specific location within the Playable Media File. In such embodiments, upon receiving a request from a member, Applicants' algorithm 136 generates the discussion thread at a location within the Playable Media File specified by the member. In certain embodiments the request further includes a type identifier indicating whether the discussion thread is to be open or closed. Where the open identifier is provided, the discussion thread is open to all members and therefore any member may view and add a comment to the discussion thread. Where the closed identifier is provided, the discussion thread is private and only available to particular members. In such embodiments the request provided by the initiating member includes identifiers for one or more members that are to have access to the discussion thread. In certain such embodiments Applicants' algorithm 136 further sends invitations to the identified members to invite them to participate in the thread. In certain such embodiments, the permissions given to various members to access and participate in the discussion thread is stored in permissions file 157.

[00037] Members having access to the Playable Media File can then add written, audible, pictorial, or video comments to the thread, which are posted in the sequence in which they are espoused by the members. In certain embodiments only members having edit privileges can post in the embedded discussion thread. In certain embodiments only individuals having specific discussion thread privileges can post in the embedded discussion thread. In certain embodiments, the privilege to post in an

embedded thread is specific to the particular thread, and therefore a member may have access to post in one thread but not another. In certain embodiments, the discussion thread is visible to any individual viewing the Playable Media File. In other embodiments, the discussion thread is visible only to certain individuals, such as those that have been given specific access to the thread or those that have edit privileges for the video.

[00038] For Playable Media Files having discussion threads, data profile 300 further includes information fields for each discussion thread 328, including for each comment 330(a)-(n) made in the discussion thread by a member, the GUID of the member author of the comment, and a description 334, which may be the comment itself or another identifier.

[00039] While the information field of data profile 300 illustrated in FIG. 3 show the primary information that is recorded, FIG. 3 is meant to be illustrative and not limiting. In certain embodiments other data fields are included, such as and without limitation, the data and time the Playable Media File was updated, the history of the Playable Media File, including the identity of any member who viewed or edited the Playable Media Files and the date and time the file was viewed or edited, the size of the data file, and similar information for each annotation and discussion thread. In other embodiments data profile 300 may have fewer than the information fields illustrated in FIG. 3.

[00040] Referring to FIG. 4, a flowchart summarizes an exemplary method 400 for managing and annotating Playable Media Files shared between members of a social network via the system of FIG. 1 and/or FIG. 2. As is depicted in block 402, a Playable Media

File is received from a first user by social network 100. For example, a first member using computing device 110 uploads a Playable Media File to social network 100 through communication fabric 120. In certain embodiments additional information is submitted with the Playable Media File such as a description of the file. The Playable Media File and associated information is then stored in a data repository, as indicated by block 404. For example, the social network server 130 stores the received Playable Media File in logical volume 180 of data storage library 160, which is associated with the member submitting the file. The associated information may further be used to populate data profile 300 (FIG. 3), which includes data for a plurality of Playable Media Files.

[00041] In certain embodiments, a request to share the Playable Media File with one or more members of the social network 100 may be received separately from the Playable Media File, as is indicated in block 406. In other embodiments, the request is submitted with the Playable Media File in step 402. In certain embodiments the request to share the Playable Media File includes permission levels for each member identified in the requests, such as, and without limitation, view only, view/edit, view/edit/share. In response, access is granted to the members identified, as is indicated by block 408. For example, upon receipt of the information, network server 300 may store the access information and permission level in field 306 (FIG. 3) of data profile 300 and/or in permissions file 157 (FIG. 2). In certain embodiments an invitation or other notice is then sent to the members who were given access, as indicated by block 410. For example, network server 130 transmits a communication through communication fabric 140 to computing device 150 of the second member,

notifying the second member that he or she now has access to the Playable Media File. In certain embodiments the notice may further include a link to the Playable Media File or information about where and how to access the Playable Media File.

[00042] As indicated by block 412, network 100 may receive content to include as an annotation in the Playable Media File and a specified location within the file. For example the second member, after viewing the Playable Media File stored on logical volume 180 associated with the first member, may edit the file by providing a picture and text to server 130 to be included as an annotation from the minute 1.5 to minute 2 of the Playable Media File. As indicated by blocks 414, 416, and 418, if the annotation is the first annotation for the Playable Media File, a table of contents is created for the file which includes an entry for the annotation submitted. Alternatively, if the annotation is not the first and the Playable Media File already has a table of contents, the table of contents is updated to include an entry for the annotation. For example, upon receipt of an annotation from computing device 150 of the second user, network server 130 determines if the Playable Media File already has annotations (and thus a table of contents) by checking annotations field 312 (FIG. 3) of data profile 300. If no annotations are included in the Playable Media File, the network server 130 creates a table of contents using the data in data profile 300 and the annotation and any related information received from computing device 150. In certain embodiments the table of contents is then embedded in the Playable Media File. In other embodiments, the table of contents is stored separately on logical volume 180 with the Playable Media File. In certain such embodiments, the table of

contents is associated with the Playable Media File such that it is always presented to a user viewing the Playable Media File. In other embodiments, the table of contents may be viewed separately from the Playable Media File.

[00043] As indicated by block 420, the annotation is then embedded in the Playable Media File at the location indicated in the request. For example, network server 130 edits the Playable Media File stored in logical volume 180 to display (or play in the case of audio or video annotations) the material provided by the second user at minute 1.5 to minute 2 of the video. In certain embodiments network server 130 further updates the information fields of data profile 300 associated with the annotation just embedded, such as fields 320, 322, 324, and 326 for annotation 312(a) (FIG. 3).

[00044] As indicated by block 422, network 100 may further receive a request to initiate a discussion thread at a location within a Playable Media File. For example, the first member, using computing device 110, may send a request to network server 130 via communication fabric 120 to include a discussion thread in the Playable Media File at minute 5 of the video. In certain embodiments the request further includes additional information such as whether the requested discussion thread is to be open or closed or identifiers for other members of network 100 who will have access to view and/or participate in the discussion.

[00045] Upon receiving such a request, an embedded discussion thread is generated at the specified location within the Playable Media File, as indicated by block 424. For example, network server 130 generates an embedded discussion thread at minute 5 having the access permissions specified by the first user. In certain embodiments, the generation further includes updating or populating the associated fields, such as fields

332 and 334 (FIG. 3), of data profile 100. In certain embodiments, generating the embedded discussion threads further includes storing the permission information in permissions file 157.

[00046] As indicated by blocks 426 and 428, in certain embodiments content for the discussion thread is then received by network 100 and added to the embedded discussion thread. In certain embodiments, the initial content for the discussion thread is sent with the request to initiate the same. For example, the first member, having sent the request to initiate a discussion thread, may send a first text comment to network server 130. Upon receipt of the comment, network server 130 edits the discussion thread with the comment provided. The second member, using computing device 150, may then send to network server 130 a second comment in response to the first comment. The second comment may be in a different format than the first, by way of example an audio comment or a picture. Network server 130 then further edits the discussion thread to include the second comment after the first comment.

[00047] The schematic flow chart diagrams included are generally set forth as a logical flow-chart diagram (e.g., FIG. 4). As such, the depicted order and labeled steps are indicative of one embodiment of the presented method. In certain embodiments, other steps and methods are conceived that are equivalent in function, logic, or effect to one or more steps, or portions thereof, of the illustrated method. Additionally, the format and symbols employed are provided to explain the logical steps of the method and are understood not to limit the scope of the method. Although various arrow types and line types are employed in the flow-chart diagrams, they are understood not

to limit the scope of the corresponding method (e.g., FIG. 4). Indeed, some arrows or other connectors may be used to indicate only the logical flow of the method. For instance, an arrow indicates a waiting or monitoring period of unspecified duration between enumerated steps of the depicted method. Additionally, the order in which a particular method occurs may or may not strictly adhere to the order of the corresponding steps shown.

[00048] In certain embodiments, individual steps recited in FIG. 4 are combined, eliminated, or reordered.

[00049] In certain embodiments, Applicants' invention includes an article of manufacture comprising a platform for information management, such as computing device 110, 130, and/or 150, comprising computer readable program code, such as API 116, API 156, and/or Applicants' social network source code 136, residing in a non-transitory computer readable medium, such as computer readable medium 113, 133, and/or 153, where that computer readable program code can be executed by a processor, such as processor 112 (FIG. 1) and/or 132 (FIG. 1), and/or 152, to implement Applicants' social network source code.

[00050] In summary, a user accesses a MEDIA (regardless if the media file is on the user's device or is accessed through a remote streaming connection). Once the MEDIA is accessed the user can associate multiple indexes, each referencing a specific point in time in the MEDIA. Each MEDIA index comprises a "MEDIA Point".

[00051] Each MEDIA Point references a specific point in time the MEDIA. A user may create and associate an annotation to each MEDIA Point. Each Annotation may include other attached MEDIA, Image(s) and/or a URL(s).

- [00052]** Each MEDIA Point may be stored in a user created folder structure for the purpose of organizing multiple MEDIA Points for later reference. Each MEDIA Point may be shared with one or more users via a social network of users. I
- [00053]** Each shared MEDIA Point gives recipients direct access to the point in the MEDIA referenced by the MEDIA Point. Each shared MEDIA Point includes any associated annotation(s) including any attached MEDIA, Image(s)s or URL(s). Each shared MEDIA Point allows the network of users with whom the MEDIA Point was shared to engage in one or more discussions, each discussion associated a MEDIA Point.
- [00054]** In certain embodiments, Applicants' social network source code resides in a computer program product, where that computer program product comprises computer readable program code that can be executed by a computing device. In either case, in certain embodiments, the computer readable program code is encoded in a non-transitory computer readable medium comprising, for example, a magnetic information storage medium, an optical information storage medium, an electronic information storage medium, and the like. "Electronic storage media," means, for example and without limitation, one or more devices, such as and without limitation, a PROM, EPROM, EEPROM, Flash PROM, compactflash, smartmedia, and the like.
- [00055]** Examples of computer readable program code include, but are not limited to, micro-code or micro-instructions, machine instructions, such as produced by a compiler, code used to produce a web service, and files containing higher-level instructions that are executed by a computer using an interpreter. For example, embodiments are be implemented using Java, C++, or other programming languages (e.g., object-oriented

programming languages) and development tools. Additional examples of computer code include, but are not limited to, control signals, encrypted code, and compressed code.

[00056] While the preferred embodiments of the present invention have been illustrated in detail, it should be apparent that modifications and adaptations to those embodiments may occur to one skilled in the art without departing from the scope of the present invention as set forth herein.

We claim:

1. A method to annotate Playable Media Files in a social network having a plurality of members, comprising:
 - receiving a Playable Media File;
 - embedding an annotation in the Playable Media File;
 - wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.
2. The method of claim 1, further comprising:
 - receiving first content;
 - forming said annotation using said first content.
3. The method of claim 2, further comprising:
 - determining if said annotation comprises a first annotation embedded in said Playable Media File;
 - when said annotation comprises a first annotation embedded in said Playable Media File, creating a table of contents including an entry for said annotation.
4. The method of claim 3, further comprising when said annotation does not comprises a first annotation embedded in said Playable Media File, updating a table of content an entry for said annotation.
5. The method of claim 3, further comprising:
 - receiving a request to initiate a discussion thread at a location within said Playable Media File; and

generate an embedded discussion at said location within said Playable Media File.

6. The method of claim 5, further comprising:

receiving second content; and

adding said second content to said discussion.

7. The method of claim 6, further comprising:

receiving a plurality of additional content in a sequential order; and

add said plurality of additional content in said sequential order.

8. An article of manufacture comprising a non-transitory computer readable medium having computer readable program code encoded therein to annotate Playable Media Files in a social network having a plurality of members, the computer readable program code comprising a series of computer readable program steps to effect:

receiving a Playable Media File

embedding an annotation in the Playable Media File;

wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.

9. The article of manufacture of claim 8, said computer readable program code further comprising a series of computer readable program steps to effect:

receiving first content;

forming said annotation using said first content.

10. The article of manufacture of claim 9, said computer readable program code further comprising a series of computer readable program steps to effect:

determining if said annotation comprises a first annotation embedded in said Playable Media File;

when said annotation comprises a first annotation embedded in said Playable Media File, creating a table of contents including an entry for said annotation.

11. The article of manufacture of claim 10, said computer readable program code further comprising a series of computer readable program steps to effect when said annotation does not comprises a first annotation embedded in said Playable Media File, updating a table of content an entry for said annotation.

12. The article of manufacture of claim 10, said computer readable program code further comprising a series of computer readable program steps to effect:

receiving a request to initiate a discussion thread at a location within said Playable Media File; and

generate an embedded discussion at said location within said Playable Media File.

13. The article of manufacture of claim 12, said computer readable program code further comprising a series of computer readable program steps to effect:

receiving second content; and

adding said second content to said discussion.

14. The article of manufacture of claim 13, said computer readable program code further comprising a series of computer readable program steps to effect:

receiving a plurality of additional content in a sequential order; and

add said plurality of additional content in said sequential order.

15. A computer program product encoded in a non-transitory computer readable medium and usable with a programmable computer processor to annotate Playable Media Files in a social network having a plurality of members, comprising:

computer readable program code which causes said programmable computer processor to receive a Playable Media File s;

computer readable program code which causes said programmable computer processor to embed an annotation in the Playable Media File;

wherein said Playable Media File is selected from the group consisting of an audio file, a video file, an audiovisual file, slide show, AVI file, MP3 file, MP4 file, WMA file, WAV file, Flash, MPEG file.

16. The computer program product of claim 15, further comprising:

computer readable program code which causes said programmable computer processor to receive first content;

computer readable program code which causes said programmable computer processor to form said annotation using said first content.

17. The computer program product of claim 16, further comprising:

computer readable program code which causes said programmable computer processor to determine if said annotation comprises a first annotation embedded in said Playable Media File;

computer readable program code which, when said annotation comprises a first annotation embedded in said Playable Media File, causes said programmable computer processor to create a table of contents including an entry for said annotation.

18. The computer program product of claim 16, further comprising computer readable program code which, when said annotation does not comprises a first annotation embedded in

said Playable Media File, causes said programmable computer processor to update a table of content an entry for said annotation.

19. The computer program product of claim 17, further comprising:

computer readable program code which causes said programmable computer processor to receive a request to initiate a discussion thread at a location within said Playable Media File; and

computer readable program code which causes said programmable computer processor to generate an embedded discussion at said location within said Playable Media File.

20. The computer program product of claim 19, further comprising:

computer readable program code which causes said programmable computer processor to receive second content; and

computer readable program code which causes said programmable computer processor to add said second content to said discussion.

21. The computer program product of claim 20, further comprising:

computer readable program code which causes said programmable computer processor to receive a plurality of additional content in a sequential order; and

computer readable program code which causes said programmable computer processor to add said plurality of additional content in said sequential order.

Abstract

A method and system for annotating Playable Media Files in a social network having a plurality of members, wherein the method includes receiving the Playable Media File from a first member, receiving an annotation from another member, and embedding the annotation in the Playable Media File.

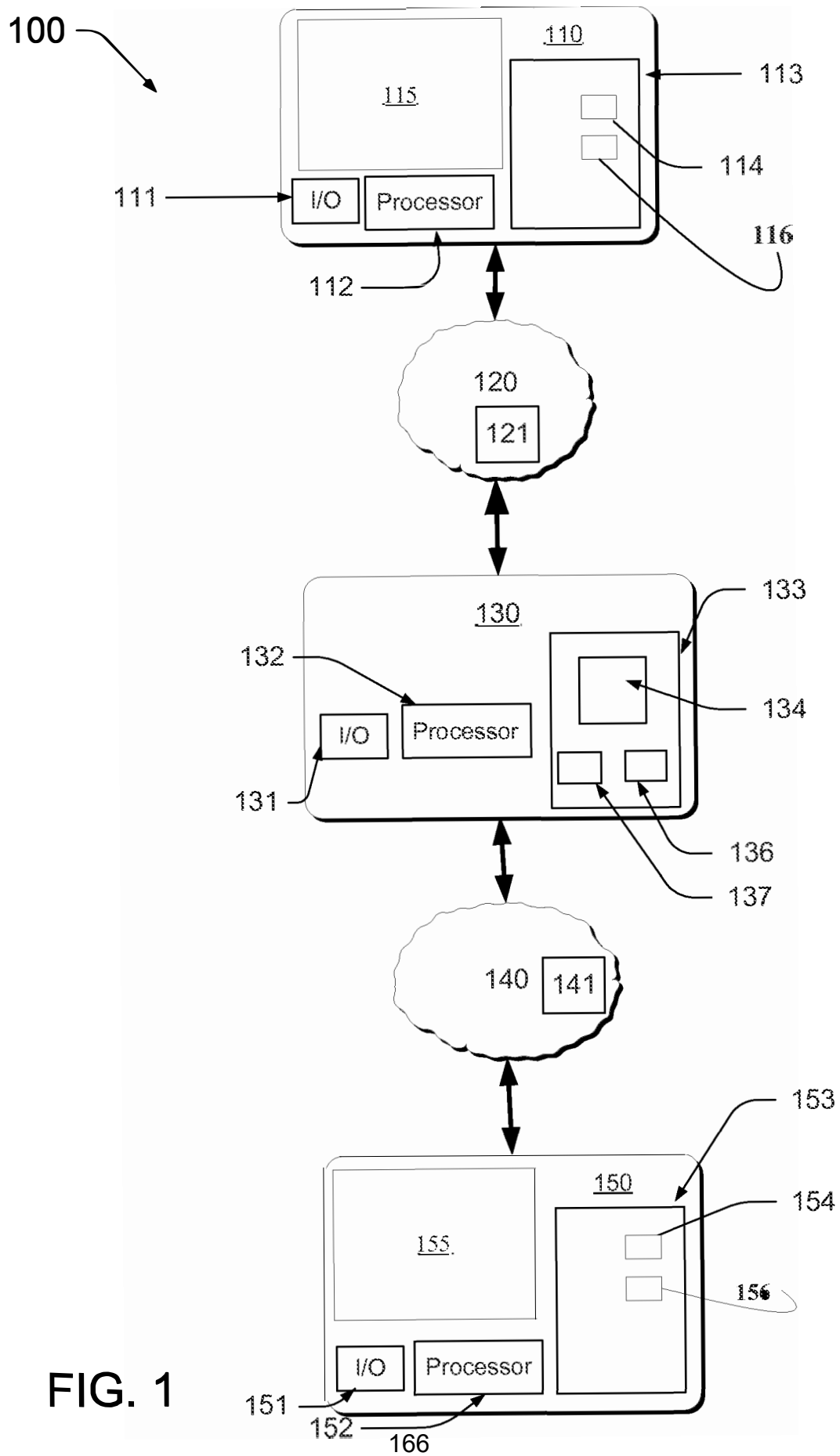
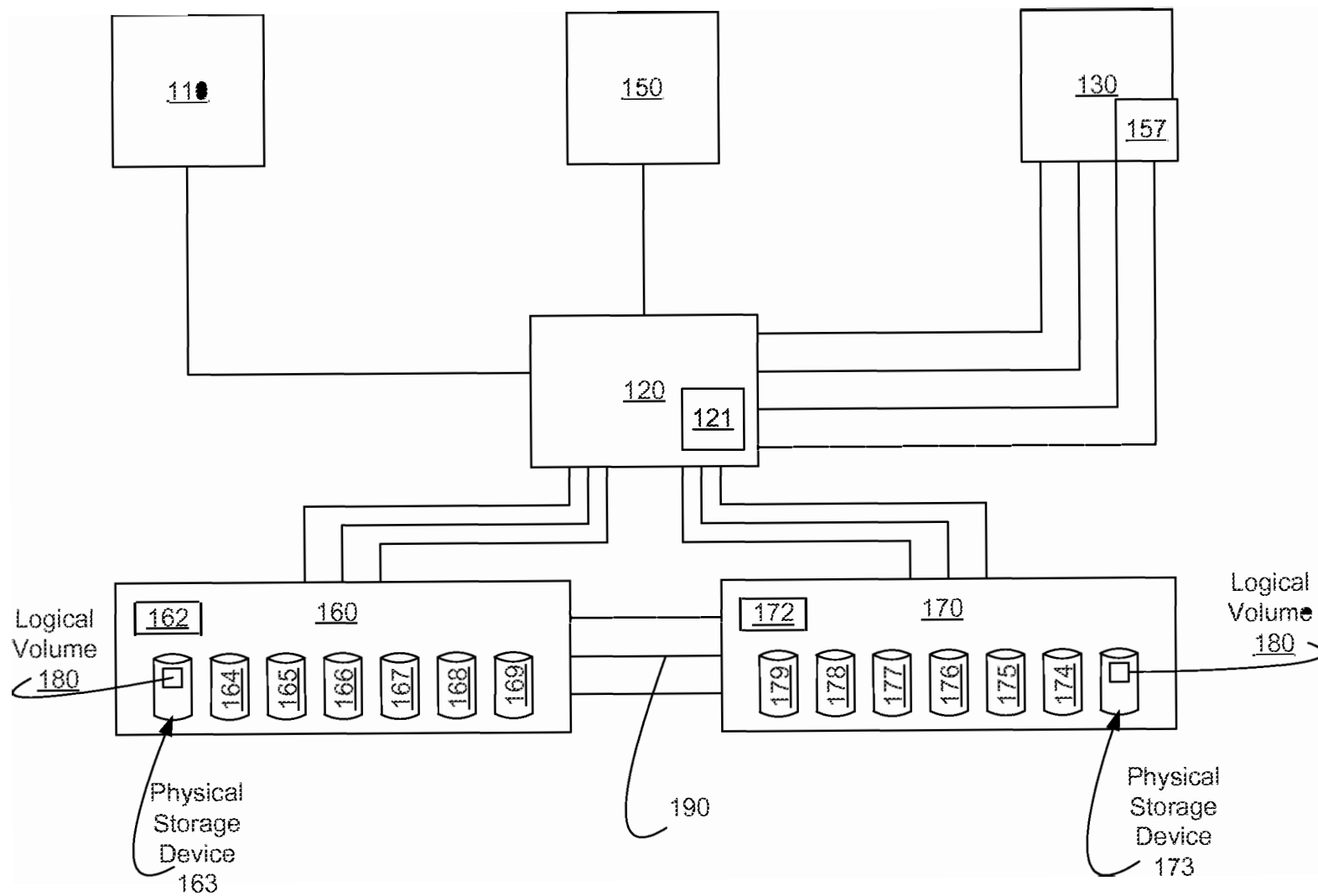


FIG. 1

FIG. 2



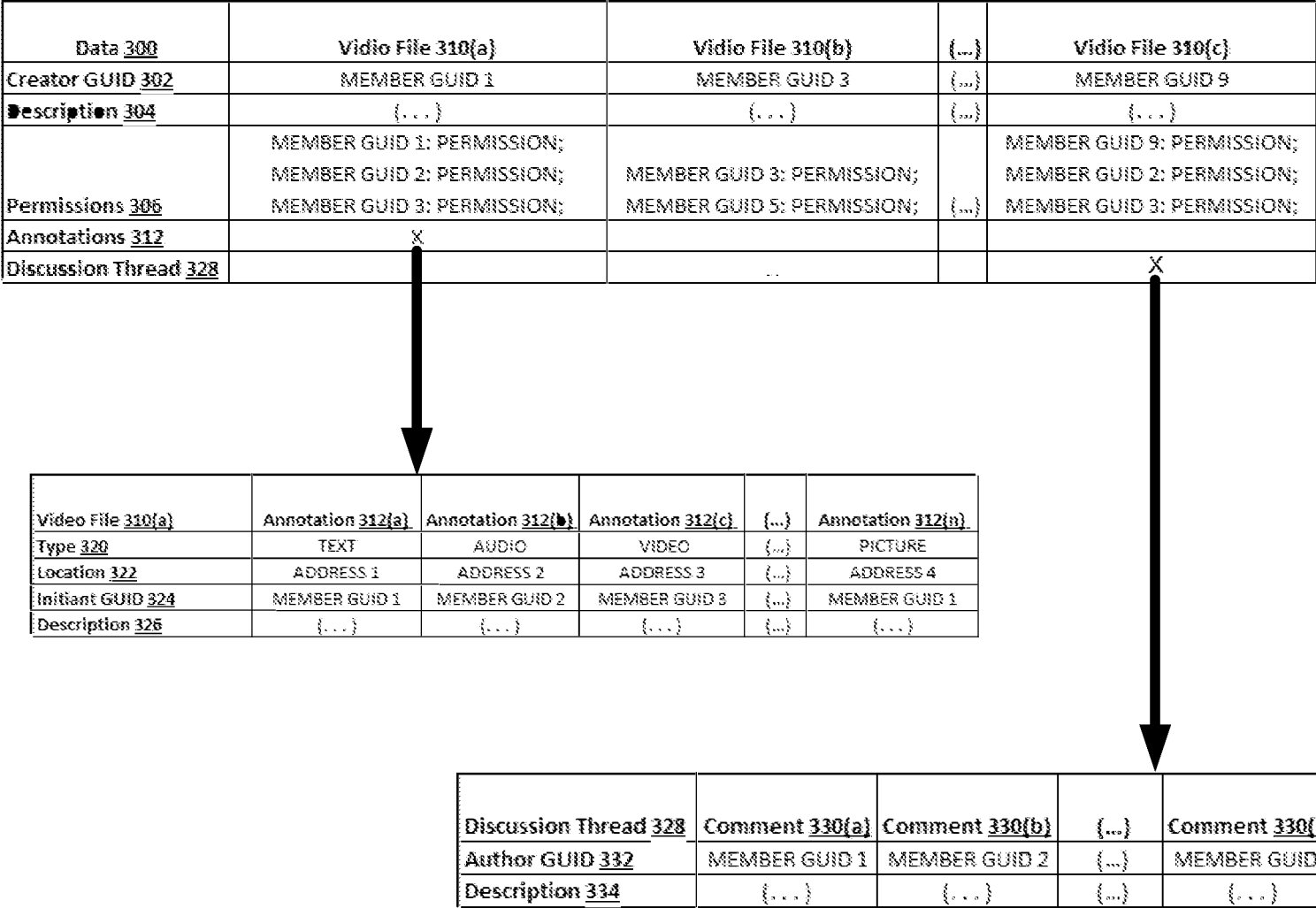


FIG. 3

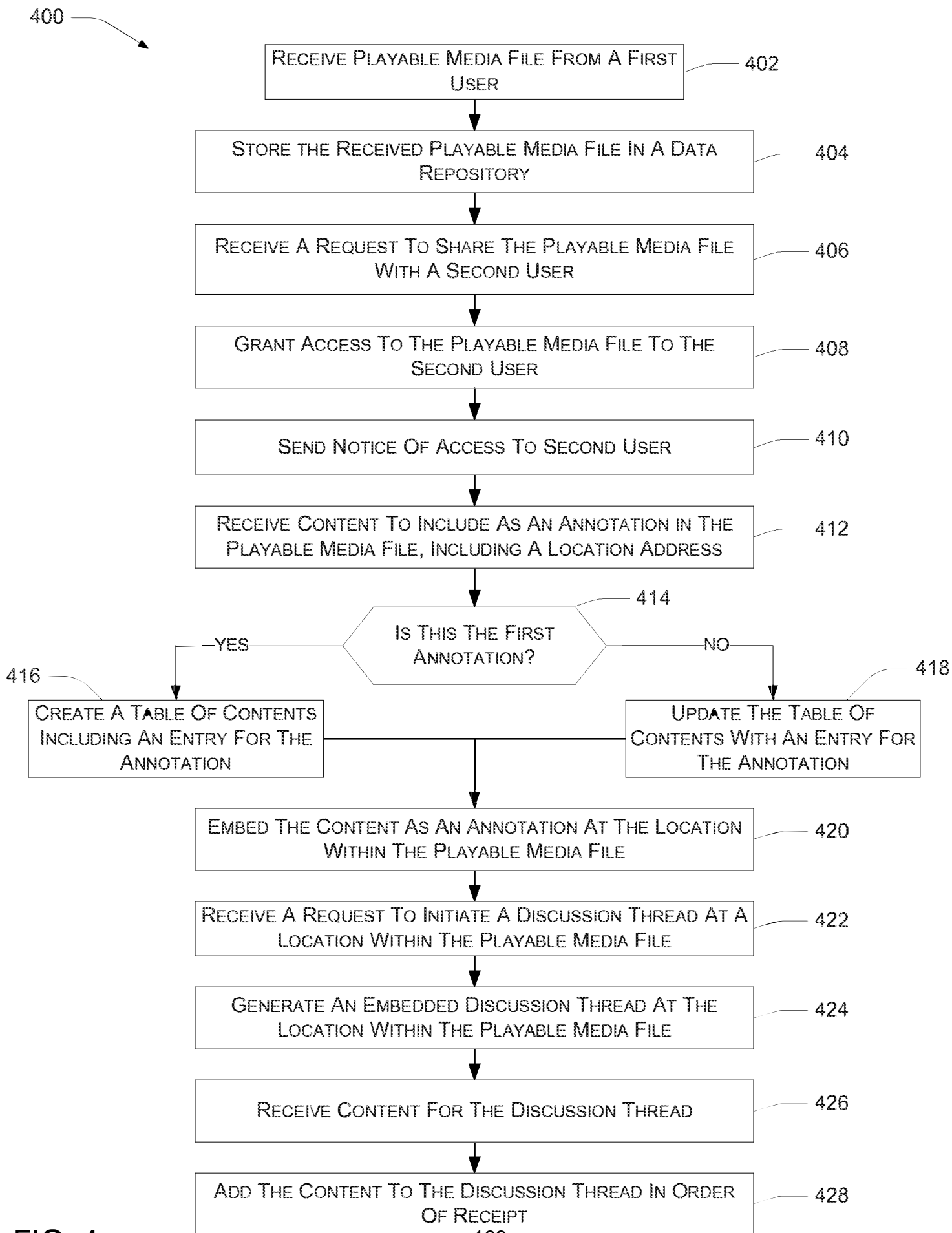


FIG. 4

Electronic Patent Application Fee Transmittal				
Application Number:				
Filing Date:				
Title of Invention:		Social Networking With Video Annotation		
First Named Inventor/Applicant Name:		David Hirschfeld		
Filer:		Dale Regelman/Reena Mendez		
Attorney Docket Number:		34282		
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	70	70
Utility Search Fee	2111	1	300	300
Utility Examination Fee	2311	1	360	360
Pages:				
Claims:				
Miscellaneous-Filing:				
Late Filing Fee for Oath or Declaration	2051	1	70	70
Petition:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				800

Electronic Acknowledgement Receipt

EFS ID:	18087172
Application Number:	14170149
International Application Number:	
Confirmation Number:	9649
Title of Invention:	Social Networking With Video Annotation
First Named Inventor/Applicant Name:	David Hirschfeld
Customer Number:	34282
Filer:	Dale Regelman/Reena Mendez
Filer Authorized By:	Dale Regelman
Attorney Docket Number:	34282
Receipt Date:	31-JAN-2014
Filing Date:	
Time Stamp:	17:42:23
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$800
RAM confirmation Number	4670
Deposit Account	170055
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	Application_Data_Sheet.pdf	1561214 1ecbe5739f2b1f2ce6d29951672221241eb d4e39	no	7

Warnings:

Information:

2		Application.pdf	158833 5f7c7654740e4b4aca233648069147778e8 ea23d	yes	28
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Multipart Description/PDF files in .zip description

	Document Description	Start	End
	Specification	1	22
	Claims	23	27
	Abstract	28	28

Warnings:

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3	Drawings-only black and white line drawings	Drawings.pdf	98998 2b4cbf6d75651dc1a8cb1412a06217471c1 7e60e	no	4
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Information:

4	Fee Worksheet (SB06)	fee-info.pdf	36398 be37fa246ad2156918f430375274be037fa 0690	no	2
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