PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7292651

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ESCAPEX LTD.	04/08/2022

RECEIVING PARTY DATA

Name:	ESCAPEX IP LLC
Street Address:	5900 BALCONES DRIVE SUITE 100
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78731

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	9009113
Patent Number:	9311393
Patent Number:	9465869
Patent Number:	9519690
Patent Number:	10140365
Patent Number:	10474687

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: carlos.gorrichategui@gmail.com
Correspondent Name: CARLOS GORRICHATEGUI
Address Line 1: 5218 CHANDLER STREET
Address Line 4: HOUSTON, TEXAS 77007

ATTORNEY DOCKET NUMBER:	46FV-215842
NAME OF SUBMITTER:	CARLOS GORRICHATEGUI
SIGNATURE:	/COGIII/
DATE SIGNED:	04/22/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

GOOGLE EXHIBIT 1010

source=2022 FULLY SIGNED escapex Ltd - escapex IP LLC Assignment Agreement#page1.tif
source=2022 FULLY SIGNED escapex Ltd - escapex IP LLC Assignment Agreement#page2.tif
source=2022 FULLY SIGNED escapex Ltd - escapex IP LLC Assignment Agreement#page3.tif
source=2022 FULLY SIGNED escapex Ltd - escapex IP LLC Assignment Agreement#page4.tif

EXHIBIT B -- **ASSIGNMENT OF PATENT RIGHTS**

This Assignment Agreement (the "Agreement") is made and entered into this 6th day of April, 2022 (the "Effective Date"), by Escapex Ltd,, a company incorporated under the laws of Cayman Islands , having an address at 15021 Ventura Blvd. #1098, Sherman Oaks, CA 91403 ("Assignor") and escapex IP LLC, a Texas limited liability company having and address at 5900 Balcones Drive Suite 100, Austin, TX 78731 ("Assignee").

RECITALS

A. Assignor is the owner of:

- the United States Patents set forth on Exhibit A hereto (the "US Patents");
- the non-United States patents set forth on Exhibit B.1 hereto (the "Foreign Patents");
- the United States patent applications set forth on Exhibit B.2 hereto (the "US Patent Applications");
- the United States provisional patent applications set forth on Exhibit B.3 hereto (the "US Provisional Patent Applications"); and/or
- the foreign patent applications set forth on Exhibit B.4 hereto (the "Foreign Patent Applications");

which collectively shall be referred to herein as the "Patents".

B. Assignor and Assignee have agreed by way of a purchase agreement (the "Purchase Agreement") dated December 29, 2021 «EFFECTIVE_DATE», by and between Assignor and Assignee, that Assignor shall sell, transfer, and assign and set over unto Assignee and Assignee shall accept, all rights, title and interest in and to the Patents.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, and the covenants and agreements in this Assignment, Assignor and Assignee agree as follows:

1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, privilege, title and interest in, to and under the Patents and in the case of patent applications in and to any patents that may issue therefrom, including, in all instances, any counterparts of any of the foregoing in any jurisdiction throughout the world, and any and all divisions, continuations, reissues or reexaminations of any of the foregoing, and, further, all applications for industrial property protection, including without limitation, all applications for patents, utility models, copyright, and designs which may hereafter be filed

for any inventions described in said Patents in any countr, yor countries, together with the right to file such applications and the right to claim for the same the priority rights derived from the inventions and the Patents under the laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, in each instance the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all claims for damages, royalties, income or other remuneration (hereinafter "Damages") by reason of past, present and future infringements of the Patents or other rights being assigned hereunder, along with the right to sue for and collect such Damages for the use and benefit of Assignee and its successors, assigns and other legal representatives. Assignor agrees that this Assignment includes all right, title and interest in the Patents and (a) all causes of action (whether currently pending, filed, or otherwise) and other enforcement rights under the Patents including, without limitation, all rights to sue, to countersue and to pursue damages, injunctive relief, and any other remedies of any kind for past, current and future infringement; and (b) all rights to recover and collect settlement arrangements, license payments (including lump sum payments), royalties and other payments due now or hereafter due or payable with respect thereto, under or on account of any of the Patents or any of the foregoing; and (c) to the extent allowed under relevant law, any and all privileges of Assignor, including the benefit of all attorney-client privilege and attorney work product privilege.

2. Insofar as this assignment concerns foreign patents and patent applications, Assignor does hereby declare that it is the owner of said Patents and that Assignor has assigned same, along with all rights and duties appurtenant thereto, to Assignee and agrees that the assignment will be recorded by Assignee at Assignee's expense, in the register of the foreign Patent Office; and Assignee hereby declares that Assignee has agreed to the assignment of the aforementioned Patents to it and that Assignee will simultaneously apply, at Assignee's expense, for recording of the assignment in the register of the foreign Patent Office.

3. Assignor hereby authorizes and requests the Commissioner for Patents of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

4. Assignor agrees that, whenever reasonably requested by Assignee, Assignor will execute all papers, take all rightful oaths, and do all acts which may be reasonably necessary for securing and maintaining the Patents in any country and for vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.

5. Assignor authorizes and empowers Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and to invoke and claim such right of priority without further written or oral authorization from Assignor.

6. Assignor hereby acknowledges and agrees that all of the rights, title and interest in and to the Patents sold, transferred, assigned and set over to Assignee hereunder include all income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all causes of action (whether in law or equity) and the right to sue, counterclaim, and recover for the past, present and future infringement of the rights assigned or to be assigned hereunder.

7. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN WITNESS WHEREOF, the Parties have executed this Assignment on the Effective Date-written at Venue.

By: 100.00
Assignor

Printed Name: Sephi Shapira

Dated: April 8 2022

On this _____ day of _____, before me, _____, the undersigned Notary Public, personally appeared _____ ASSIGNOR, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he or she executed the same. WITNESS my hand and official seal in _____ County of _____ on the date set forth in this certificate.

_____
Notary Public

By: _____
Assignee

Printed Name: Carlos Gorrichategui

Dated: April 6, 2022

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.
15/368,972	11/12/2019	10474687	1109.003US1	4355

36405 7590 10/23/2019

MANNAVA & KANG, P.C.
3201 Jermantown Road
Suite 525
FAIRFAX, VA 22030

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 0 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):

Sephi Joseph SHAPIRA, Hasavim, ISRAEL;
EscapeX Limited, Kowloon, HONG KONG;

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)

36405 7590 07/26/2019
MANNAVA & KANG, P.C.
3201 Jermantown Road
Suite 525
FAIRFAX, VA 22030

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.
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	1109.003US1	4355

TITLE OF INVENTION: SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
REGULAR	SMALL	$500	$0.00	$0.00	$500	10/28/2019

EXAMINER	ART UNIT	CLASS-SUBCLASS
MACKES, KRIS E	2153	707-723000

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 HEAN L. KOO
2 MANNAVA & KANG, P.C.
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: ESCAPEX LIMITED

(B) RESIDENCE: (CITY and STATE OR COUNTRY): KOWLOON, HONG KONG

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.

☒ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 50-3290 (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 /Hean L. Koo/ Date October 4, 2019

Typed or printed name Hean L. Koo Registration No. 61,214

PTOL-85 Part B (10-13) Approved for use through 10/31/2013. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Electronic Patent Application Fee Transmittal

Application Number:	15368972
Filing Date:	05-Dec-2016
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Filer:	ASHOK K MANNAVA/Maheen Adive
Attorney Docket Number:	1109.003US1

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	500	500

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**500**

Electronic Acknowledgement Receipt

EFS ID:	37372559
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	36405
Filer:	ASHOK K MANNAVA/Maheen Adive
Filer Authorized By:	ASHOK K MANNAVA
Attorney Docket Number:	1109.003US1
Receipt Date:	04-OCT-2019
Filing Date:	05-DEC-2016
Time Stamp:	16:25:03
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$500
RAM confirmation Number	E201904G25388407
Deposit Account	
Authorized User	

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

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)	1109-003US1-IssueFee.pdf	2695913 b4939edf79b35c22379b1b35e9f3356b05c99ebc	no	1
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30426 d9e7203b6e316985e3aededf134676c485770e57	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	2726339		

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

36405 7590 07/26/2019
MANNAVA & KANG, P.C.
3201 Jermantown Road
Suite 525
FAIRFAX, VA 22030

EXAMINER	
MACKES, KRIS E	
ART UNIT	PAPER NUMBER
2153	

DATE MAILED: 07/26/2019

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	1109.003US1	4355

TITLE OF INVENTION: SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
REGULAR	SMALL	$500	$0.00	$0.00	$500	10/28/2019

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)

36405 7590 07/26/2019
MANNAVA & KANG, P.C.
3201 Jermantown Road
Suite 525
FAIRFAX, VA 22030

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.
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	1109.003US1	4355

TITLE OF INVENTION: SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
REGULAR	SMALL	$500	$0.00	$0.00	$500	10/28/2019

EXAMINER	ART UNIT	CLASS-SUBCLASS
MACKES, KRIS E	2153	707-723000

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 _____
2 _____
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)

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	1109.003US1	4355

36405 7590 07/26/2019

MANNAVA & KANG, P.C.
3201 Jermantown Road
Suite 525
FAIRFAX, VA 22030

EXAMINER	
MACKES, KRIS E	
ART UNIT	PAPER NUMBER
2153	

DATE MAILED: 07/26/2019

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. 15/368,972	Applicant(s) SHAPIRA, Sephi Joseph	
	Examiner KRIS E MACKES	Art Unit 2153	AIA (FITF) Status Yes

-- 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 response filed 6/26/19.
   ☐ 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 2-25 . 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 areply 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)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____.
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date. _____.
5. ☐ Examiner's Amendment/Comment
6. ☑ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/KRIS E MACKES/
Primary Examiner, Art Unit 2153

DETAILED ACTION

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Allowable Subject Matter

Claims 2-25 are allowed.

The following is an examiner's statement of reasons for allowance:

With respect to claims 2, 7, 8, 14, 19, and 20, the cited prior art references teach some of the limitations of the independent claims. The Bullock reference teaches enabling a user to place a bid and pay for their comment to be placed in a distinctive manner compared to other comments about a blog post. The Broder reference teaches providing the user's name in the comment. The Boston reference teaches providing credit to a user based upon their activity in the system. However, the cited prior art references do not teach all of the limitations amended on 8/20/18. The Examiner was unable to find a prior art reference that teaches all of the limitations of the independent claims or that would have been obvious to combine with other prior art to teach all of the limitations of the independent claims.

With respect to claims 3-6, 9-13, 15-18, and 21-25, the claims are allowed based upon their dependency on claims 2 and 14.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KRIS E MACKES whose telephone number is (571)270-3554. The examiner can normally be reached on Monday-Friday 9:00-4:00 EST.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alford Kindred can be reached on 571-272-4037. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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.

/KRIS E MACKES/
Primary Examiner, Art Unit 2153

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	Art Unit
	KRIS E MACKES	2153

CPC - Searched*		
Symbol	Date	Examiner
G06F17/30867	8/7/17	KM

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor Search	8/7/17	KM
EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	8/7/17	KM
Updated EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	04/16/2018	KM
Updated EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	10/15/2018	KM
Updated EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	07/22/2019	KM

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
G06F16	9535	07/22/2019	KM

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	Art Unit
	KRIS E MACKES	2153

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☑ CPA ☑ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/07/2017	04/16/2018	10/15/2018	07/22/2019					
	1	-	-	-	-					
	2	✓	✓	✓	=					
	3	✓	✓	✓	=					
	4	✓	✓	✓	=					
	5	✓	✓	✓	=					
	6	✓	✓	✓	=					
	7	✓	✓	✓	=					
	8	✓	✓	✓	=					
	9	✓	✓	✓	=					
	10	✓	✓	✓	=					
	11	✓	✓	✓	=					
	12	✓	✓	✓	=					
	13	✓	✓	✓	=					
	14	✓	✓	✓	=					
	15	✓	✓	✓	=					
	16	✓	✓	✓	=					
	17	✓	✓	✓	=					
	18	✓	✓	✓	=					
	19	✓	✓	✓	=					
	20	✓	✓	✓	=					
	21	✓	✓	✓	=					
	22	✓	✓	✓	=					
	23	✓	✓	✓	=					
	24	✓	✓	✓	=					
	25	✓	✓	✓	=					

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	**Art Unit**
	KRIS E MACKES	2153

CPC								
Symbol							**Type**	**Version**
G06F	/	16	/	24578			F	2019-01-01
G06F	/	3	/	0482			I	2013-01-01
G06F	/	16	/	248			I	2019-01-01
G06F	/	16	/	9535			I	2019-01-01
G06Q	/	50	/	01			I	2013-01-01

CPC Combination Sets								
Symbol							**Type**	**Set**	**Ranking**	**Version**
	/		/							

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	24	
/KRIS E MACKES/ Primary Examiner, Art Unit 2153	22 July 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

U.S. Patent and Trademark Office — Part of Paper No.: 20190722

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	**Art Unit**
	KRIS E MACKES	2153

INTERNATIONAL CLASSIFICATION				
CLAIMED				
G06F16/9535	/	16	/	9535

NON-CLAIMED				
	/		/	

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	24	
/KRIS E MACKES/ Primary Examiner, Art Unit 2153	22 July 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

U.S. Patent and Trademark Office — Part of Paper No.: 20190722

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	**Art Unit**
	KRIS E MACKES	2153

☐ Claims renumbered in the same order as presented by applicant ☑ CPA ☑ T.D. ☐ R.1.47

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1	7	10	23	19										
1	2	8	11	24	20										
2	3	9	12	18	21										
3	4	10	13	19	22										
4	5	13	14	20	23										
5	6	14	15	21	24										
11	7	15	16	22	25										
12	8	16	17												
6	9	17	18												

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	24	
/KRIS E MACKES/ Primary Examiner, Art Unit 2153	22 July 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

U.S. Patent and Trademark Office — Part of Paper No.: 20190722

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	147	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/07/22 08:06
L4	56	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/07/22 08:06
L5	20	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/07/22 08:06
L6	194	(money resources cost) near6 (engagement comment post) near4 single	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/07/22 08:06
L7	534	(amount number count) with (money resources cost) with (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/07/22 08:06
L8	171	multiplying same (amount number count) same (money resources cost) same (engagement comment post)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/07/22 08:06
S1	199	(US-20040083083-$ or US-20090195446-$ or US-20040093613-$ or US-20040093615-$ or US-20040156394-$ or US-20040208123-$ or US-20050235041-$ or US-20060026004-$ or US-20070127633-$ or US-20070155398-$ or US-20080247384-$ or US-20090177796-$ or US-20130114592-$ or US-20140086181-$).did. or (US-6757396-$ or US-8144053-$ or US-8160914-$ or US-6757696-$ or US-7292532-$ or US-7873364-$ or US-9092523-$ or US-	US-PGPUB; USPAT	OR	ON	2016/09/25 20:06

9351298-$ or US-3554200-$ or US-3554556-$ or US-3556105-$ or US-3557768-$ or US-3558131-$ or US-3559642-$ or US-3559654-$ or US-3559850-$ or US-3561454-$ or US-3561456-$ or US-3561758-$ or US-3561772-$ or US-3562499-$ or US-3563550-$ or US-3565424-$ or US-3566049-$ or US-3566861-$ or US-3566864-$).did. or (US-3566869-$ or US-3566885-$ or US-3570493-$ or US-3570707-$ or US-3570805-$ or US-3571544-$ or US-3571935-$ or US-3572931-$ or US-3573852-$ or US-3573856-$ or US-3573865-$ or US-3574397-$ or US-3574936-$ or US-3575328-$ or US-3575640-$ or US-3576084-$ or US-3577658-$ or US-3579827-$ or US-3580546-$ or US-3580568-$ or US-3580633-$ or US-3581644-$ or US-3581843-$ or US-3581925-$ or US-3583317-$ or US-3583395-$ or US-3583600-$).did. or (US-3584247-$ or US-3584871-$ or US-3585311-$ or US-3585362-$ or US-3585601-$ or US-3586148-$ or US-3586798-$ or US-3589037-$ or US-3589193-$ or US-3589232-$ or US-3589358-$ or US-3589455-$ or US-3589481-$ or US-3589718-$ or US-3590234-$ or US-3590813-$ or US-3590823-$ or US-3590827-$ or US-3590857-$ or US-3591083-$ or US-3591172-$ or US-3591930-$ or US-3592978-$ or US-3593423-$ or US-3593433-$ or US-3594826-$ or US-3595235-$).did. or (US-3596066-$ or US-3597843-$ or US-3597855-$ or US-3598404-$ or US-3600714-$ or US-3601561-$ or US-3601595-$ or US-3601814-$ or US-3602286-$ or US-3602537-$ or US-3602928-$ or US-3603002-$ or US-3603306-$ or US-3604135-$ or US-3604459-$ or US-3608551-$ or US-3608624-$ or US-3608659-$ or US-3608708-$ or US-3608896-$ or US-3609300-$ or US-3609426-$ or US-3609692-$ or US-3610461-$ or US-3610483-$ or US-3610488-$ or US-3612038-$).did. or (US-3612406-$ or US-3612519-$ or US-3612520-$ or US-3612779-$ or US-3613696-$ or US-3614744-$ or US-3615707-$ or US-3618045-$ or US-3618547-$ or US-3618941-$ or US-3619280-$ or US-3620219-$ or US-3620332-$ or US-3620452-$ or US-3620529-$ or US-3622056-$ or US-3623447-$ or US-3623481-$ or US-3623485-$ or US-3623569-$ or US-3624351-$ or US-3624608-$ or US-3626974-$ or US-3627433-$ or US-3628005-$ or US-3628446-$ or US-3628522-$).did. or (US-3629880-$ or US-

		3629956-$ or US-3630045-$ or US-3630172-$ or US-3631780-$ or US-3631887-$ or US-3631888-$ or US-3632162-$ or US-3632936-$ or US-3633792-$ or US-3633925-$ or US-3636514-$ or US-3636570-$ or US-3636946-$ or US-3637040-$ or US-3637206-$ or US-3637275-$ or US-3637482-$ or US-3638409-$ or US-3638648-$ or US-3638651-$ or US-3639905-$ or US-3639920-$ or US-3640274-$ or US-3640288-$ or US-3640525-$ or US-3640530-$).did. or (US-3640532-$ or US-3643080-$ or US-3643219-$ or US-3643225-$ or US-3643386-$ or US-3643734-$ or US-3645007-$ or US-3645275-$ or US-3645354-$ or US-3645488-$ or US-3645554-$ or US-3646515-$ or US-3646674-$ or US-3646927-$ or US-3647144-$ or US-3647209-$ or US-3648012-$ or US-3648366-$ or US-3648396-$ or US-3649029-$ or US-3649921-$ or US-3649943-$ or US-3649987-$ or US-3650269-$).did.				
S2	94	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 20:17
S3	32	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 20:33
S4	16	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:13
S5	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:32
S6	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:32
S7	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:32
S8	29	paid adj comment	US-PGPUB;	OR	ON	2016/09/25

			USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			21:35
S9	9	(US-20040093615-$ or US-20110145219-$ or US-20130117261-$ or US-20140244560-$ or US-20120166453-$ or US-20070162458-$ or US-20140257997-$ or US-20100312702-$ or US-20120109767-$).did.	US-PGPUB	OR	ON	2016/09/26 15:15
S10	1	S9 and recommend$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 15:16
S11	1	S9 and aggregat$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 16:25
S12	7	S9 and (less enough)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 17:07
S13	29368	(G06F17/30867).cpc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 18:10
S14	94	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S15	33	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S16	16	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S17	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S18	3	paid adj comment with rank$3	US-PGPUB;	OR	ON	2016/10/21

			USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			13:33
S19	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S20	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S29	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S30	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S31	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S32	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S33	17	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S34	43	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S35	121	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S36	37137	(G06F17/30867).cpc.	US-PGPUB;	OR	ON	2017/08/07

			USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:27
S37	6	"9519690".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:10
S38	129	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S39	45	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S40	18	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S41	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S42	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S43	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S44	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S45	16	("2010/0312702").URPN.	USPAT	OR	ON	2018/10/15 08:34
S46	2122	multiplying near4 (amount number count) with (money resources cost)	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2018/10/15 08:49

			EPO; JPO; DERWENT; IBM_TDB			
S47	11	multiplying near4 (amount number count) with (money resources cost) same (engagement comment post)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:49
S48	165	multiplying same (amount number count) same (money resources cost) same (engagement comment post)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:53
S49	28	multiplying same (amount number count) same (money resources cost) same (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:55
S50	7087	(amount number count) same (money resources cost) same (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:57
S51	478	(amount number count) with (money resources cost) with (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:57
S52	15	(amount number count) with (money resources cost) near5 (calculat$5 comput$5) with (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:58
S53	2043	(money resources cost) with (engagement comment post) with single	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 09:08
S54	185	(money resources cost) near6 (engagement comment post) near4 single	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 09:08
S55	71	(money resources cost) near4 (engagement comment post) near2	US-PGPUB; USPAT;	OR	ON	2018/10/15 09:08

		single	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S56	6	"9519690".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 09:35
S57	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:34
S58	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:34
S59	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:34
S60	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:34
S61	18	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:35
S62	50	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:35
S63	137	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:35

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(content and engagement and rank and	US-	OR	ON	2019/07/22

		threshold).clm.	PGPUB; USPAT			08:06
L9	15	(G06F16/9535).cpc. and (content and engagement and rank and threshold).clm.	US-PGPUB; USPAT	OR	ON	2019/07/22 08:07
S21	0	(G06F17/30867).cpc. and (content and engagement and resources and balance and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S22	0	(content and engagement and resources and balance and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S23	0	(G06F17/30867).cpc. and (content and engagement and resources and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S24	0	(content and engagement and resources and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S25	0	(G06F17/30867).cpc. and (content and engagement and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S26	0	(content and engagement and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S27	6	(G06F17/30867).cpc. and (content and engagement and rank and threshold).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S28	17	(content and engagement and rank and threshold).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41

7/ 22/ 2019 8:37:52 AM
C:\ Users\ kmackes\ Documents\ EAST\ Workspaces\ 15368972d.wsp

Bibliographic Data

Application No: 15/368,972

Foreign Priority claimed: ○ Yes ◉ No

35 USC 119 (a-d) conditions met: ☐ Yes ☑ No ☐ Met After Allowance

Verified and Acknowledged: _____ Examiner's Signature _____ Initials

Title: SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
12/05/2016	707	2153	1109.003US1
RULE			

APPLICANTS

EscapeX Limited, Kowloon, HONG KONG

INVENTORS

Sephi Joseph SHAPIRA Hasavim, ISRAEL

CONTINUING DATA

This application is a CON of 15165756 05/26/2016 PAT 9519690

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

12/14/2016

**** SMALL ENTITY ****

STATE OR COUNTRY

ISRAEL

ADDRESS

MANNAVA & KANG, P.C.
3201 Jermantown Road
Suite 525
FAIRFAX, VA 22030
UNITED STATES

FILING FEE RECEIVED

$730

Doc Code: DIST.E.FILE **Document Description: Electronic Terminal Disclaimer - Filed**	PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT**
Application Number	15368972
Filing Date	05-Dec-2016
First Named Inventor	Sephi SHAPIRA
Attorney Docket Number	1109.003US1
Title of Invention	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action

☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
ESCAPEX LIMITED	100%

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

9519690

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

◉ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request.

○	I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.

Applicant claims the following fee status:

◉ Small Entity

○ Micro Entity

○ Regular Undiscounted

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

◉ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Registration Number 61214

○ A sole inventor

○ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application

○ A joint inventor; all of whom are signing this request

Signature	/Hean L. Koo/
Name	Hean L. Koo

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

Application Number:	15368972
Filing Date:	05-Dec-2016
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Filer:	Hean Lee Koo/Maheen Adive
Attorney Docket Number:	1109.003US1

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
STATUTORY OR TERMINAL DISCLAIMER	2814	1	160	160
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**160**

Doc Code: DISQ.E.FILE
Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 15368972

Filing Date: 05-Dec-2016

Applicant/Patent under Reexamination: SHAPIRA

Electronic Terminal Disclaimer filed on June 26, 2019

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt

EFS ID:	36413876
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	36405
Filer:	Hean Lee Koo/Maheen Adive
Filer Authorized By:	Hean Lee Koo
Attorney Docket Number:	1109.003US1
Receipt Date:	26-JUN-2019
Filing Date:	05-DEC-2016
Time Stamp:	12:22:23
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$160
RAM confirmation Number	062619INTEFSW12222100
Deposit Account	
Authorized User	

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

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Terminal Disclaimer-Filed (Electronic)	eTerminal-Disclaimer.pdf	33680 ffb6dff69ff1fb330643f946f9d7ae9230fc3cab	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30605 dabf3171b891d50103323de446bd825fd1adb867	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	64285		

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.

Doc Code: PET.AUTO Document Description: Petition automatically granted by EFS-Web	PTO/SB/64 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)**
Application Number	15368972
Filing Date	05-Dec-2016
First Named Inventor	Sephi SHAPIRA
Attorney Docket Number	1109.003US1
Title	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITAT

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus any extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:
(1) Petition fee;
(2) Reply and/or issue fee;
(3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
(4) Statement that the entire delay was unintentional

Petition Fee

- (◉) Small Entity
- ( ) Micro Entity
- ( ) Regular Undiscounted

2. Reply and/or fee

( ) I certify, in accordance with 37 CFR 1.4(d)(4) that the amendment and response have already been filed in the above-identified application on

(◉) Amendment and response are attached

RCE request,submission, and fee.

( ) I certify, in accordance with 37 CFR 1.4(d)(4) that the RCE Request, Submission, and Fee have already been filed in the above-identified application on

( ) RCE Request, Submission, and Fee are attached

Notice of Appeal

( ) I certify, in accordance with 37 CFR 1.4(d)(4) that the Notice of Appeal and Fee have already been filed in the above-identified application on 043

◯ Notice of Appeal and Fee are attached 3. Terminal Disclaimer is not required, since the Electronic Petition format is not support for Design applications and applications filed before June 8, 1995. Please file using regular petition format for review by the Office of Petitions. ☒ STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(a) was unintentional.
THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES I certify, in accordance with 37 CFR 1.4(d)(4) that I am: ◉ An attorney or agent registered to practice before the Patent and Trademark Office who has been given power of attorney in this application. ◯ An attorney or agent registered to practice before the Patent and Trademark Office, acting in a representative capacity. ◯ A sole inventor ◯ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application ◯ A joint inventor; all of whom are signing this e-petition

Signature	/Hean L. Koo/
Name	Hean L. Koo
Registration Number	61214

Electronic Patent Application Fee Transmittal

Application Number:	15368972
Filing Date:	05-Dec-2016
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Filer:	Hean Lee Koo/Maheen Adive
Attorney Docket Number:	1109.003US1

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
PET. REVIVE ABANDON APP, DELAY PYMT-RESP	2453	1	1000	1000
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**1000**

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Decision Date June 26, 2019

In re Application of Sephi SHAPIRA

Application No. 15368972

Filed: 05-Dec-2016

DECISION ON PETITION

UNDER CFR 1.137(a)

Attorney Docket No. 1109.003US1

This is an electronic decision on the petition under 37 CFR 1.137(a), June 26, 2019 , to revive the above-identified application.

The petition is **GRANTED**.

The above-identified application became abandoned for failure to reply in a timely manner to the outstanding Office communication. The date of abandonment is the day after the last day of the period set for reply in the Office action plus any applicable extensions of time properly requested.

The electronic petition satisfies the conditions for revival pursuant to the provisions of 37 CFR 1.137(a) in that (1) the reply in the form of aresponse; (2) the petition fee as set forth in 37 CFR 1.17 (m); and (3) the required statement of unintentional delay have been received. Accordingly, the response is accepted as having been unintentionally delayed.

Telephone inquiries concerning this decision should be directed to the Patent Electronic Business Center (EBC) at 866-217-9197.

This application file is being directed to the Technology Center.

Office of Petitions

Electronic Acknowledgement Receipt

EFS ID:	36413745
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	36405
Filer:	Hean Lee Koo/Maheen Adive
Filer Authorized By:	Hean Lee Koo
Attorney Docket Number:	1109.003US1
Receipt Date:	26-JUN-2019
Filing Date:	05-DEC-2016
Time Stamp:	12:12:42
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$1000
RAM confirmation Number	062619INTEFSW12123900
Deposit Account	503290
Authorized User	Maheen Adive

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

37 CFR 1.17 (Patent application and reexamination processing fees)

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		1109-003US1-Resp.pdf	155100 fd7681ef131995b188d7210053ee627cdd1f3e42	yes	4
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	
	Transmittal Letter		1	1	
	Amendment/Req. Reconsideration-After Non-Final Reject		2	4	
Warnings:					
Information:					
2	Petition automatically granted by EFS	petition-request.pdf	33759 268ad7c9d82f81591d7099fcc83049c130eb1bde8	no	2
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	30651 ae4299f55a894da8e9230f798b6b7ae080f32ee7	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	219510		

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.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	15/368,972
Filing Date	December 5, 2016
First Named Inventor	Sephi Joseph SHAPIRA
Art Unit	2153
Examiner Name	Kris E. Mackes
Attorney Docket Number	1109.003US1

Total Number of Pages in This Submission: 4

ENCLOSURES (*Check all that apply*)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☑ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please Identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MANNAVA & KANG, P.C.		
Signature	/Hean L. Koo/		
Printed name	Hean L. Koo		
Date	June 26, 2019	Reg. No.	61,214

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. 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 and1.14. This collection is estimated to 2 hours 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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Sephi Joseph SHAPIRA	**Confirmation No.:**	4355
Serial No.:	15/368,972	**Examiner:**	Kris E. Mackes
Filed:	December 5, 2016	**Group Art Unit:**	2153

Title: SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R § 1.111

Sir:

This reply is being filed responsive to the Non-Final Office Action dated October 18, 2018 and the Notice of Abandonment dated May 1, 2019.

REMARKS

Favorable reconsideration of this application is respectfully requested in view of the following remarks. A petition for revival of an application for patent abandoned unintentionally under 37 CFR 1.137(a) (PTO/SB/64) is filed with this paper.

Double Patenting

Claims 2-25 stand rejected on the ground of non-statutory double patenting as allegedly being unpatentable over U.S. Patent No. 9,519,690. Although Applicant does not necessarily agree with the propriety of the alleged rejection, a terminal disclaimer filed electronically is submitted with this paper solely to expedite prosecution of this application. Applicant notes that the filing of a terminal disclaimer to obviate a rejection based on non-statutory double patenting does not constitute an admission of the propriety of the rejection. See *Quad Environmental Technologies Corp. v. Union Sanitary District*, 946 F.2d 870, 874 (Fed. Cir. 1991) (indicating that "the filing of a terminal disclaimer simply serves the statutory function of removing the rejection of double patenting, and raises neither presumption nor estoppel on the merits of the rejection").

Conclusion

In light of the foregoing, withdrawal of the rejections of record and allowance of this application are earnestly solicited. Should the Examiner believe that a telephone conference with the undersigned would assist in resolving any issues pertaining to the allowability of the above-identified application, please contact the undersigned at the telephone number listed below. Please grant any required extensions of time and charge any fees due in connection with this request to Deposit Account No. 50-3290.

Respectfully submitted,

Dated: June 26, 2019

By /Hean L. Koo/
Hean L. Koo
Registration No. 61,214
(703) 865-7524

MANNAVA & KANG, P.C.
3201 Jermantown Road
Suite 525
Fairfax, VA 22030
(703) 865-5150 (facsimile)

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
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	46FV-249395

CONFIRMATION NO. 4355

POWER OF ATTORNEY NOTICE

133759
Sheppard Mullin Richter & Hampton LLP
650 Town Center Drive, 10th Floor
Costa Mesa, CA 92626

OC000000108769127

Date Mailed: 06/10/2019

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/05/2019.

- 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**.

/zabraha/

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
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	46FV-249395

CONFIRMATION NO. 4355

POA ACCEPTANCE LETTER

36405
MANNAVA & KANG, P.C.
3201 Jermantown Road
Suite 525
FAIRFAX, VA 22030

OC00000108769144

Date Mailed: 06/10/2019

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/05/2019.

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**.

/zabraha/

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82B (07-13)
Approved for use through 01/31/2018. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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

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
15/368,972	December 5, 2016

(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: 36405

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):

ESCAPEX LIMITED

☐ 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	/DS/	Date (Optional)	
Name	Sephi Shapira		
Title	CEO		

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 1 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.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	15/368,972
Filing Date	December 5, 2016
First Named Inventor	Sephi Joseph SHAPIRA
Art Unit	2153
Examiner Name	Kris E. Mackes
Attorney Docket Number	1109.003US1

Total Number of Pages in This Submission: 2

ENCLOSURES (*Check all that apply*)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
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- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☑ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please Identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MANNAVA & KANG, P.C.		
Signature	/Hean L. Koo/		
Printed name	Hean L. Koo		
Date	June 5, 2019	Reg. No.	61,214

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. 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 and1.14. This collection is estimated to 2 hours 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:	36213117
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	133759
Filer:	Hean Lee Koo/Maheen Adive
Filer Authorized By:	Hean Lee Koo
Attorney Docket Number:	46FV-249395
Receipt Date:	05-JUN-2019
Filing Date:	05-DEC-2016
Time Stamp:	16:10:22
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		1109-003US1-POA.pdf	661622 28f70078a3063aaa89f44eb809ca1a65318a953d	yes	2

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Power of Attorney	2	2
	Transmittal Letter	1	1
Warnings:			
Information:			
	Total Files Size (in bytes):	661622	

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
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	46FV-249395	4355

133759 7590 05/01/2019

Sheppard Mullin Richter & Hampton LLP
650 Town Center Drive, 4th Floor
Costa Mesa, CA 92626

EXAMINER
MACKES, KRIS E

ART UNIT	PAPER NUMBER
2153	

NOTIFICATION DATE	DELIVERY MODE
05/01/2019	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):

SheppardMullin_Pair@firsttofile.com
dmipdocketing@sheppardmullin.com

Notice of Abandonment	Application No.	Applicant(s)
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	Art Unit
	KRIS E MACKES	2153

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

This application is abandoned in view of:

1. ☑ Applicant's failure to timely file a proper reply to the Office letter mailed on 18 October 2018.
   (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
   (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of:(1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) if this is utility or plant application, a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. Note that RCEs are not permitted in design applications.)
   (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
   (d) ☑ No reply has been received.

2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
   (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
   (b) ☐ The submitted fee of $ _____ is insufficient. A balance of $ _____ is due.
   The issue fee required by 37CFR 1.18 is $ _____ . The publication fee, if required by 37 CFR 1.18(d), is $ _____ .
   (c) ☐ The issue fee and publication fee, if applicable, has not been received.

3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
   (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
   (b) ☐ No corrected drawings have been received.

4. ☐ The letter of express abandonment which is signed by the attorney or agent of record or other party authorized under 37 CFR 1.33 (b). See 37 CFR 1.138(b).

5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34) upon the filing of a continuing application.

6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.

7. ■ The reason(s) below:

Examiner Mackes contacted Applicant's attorney of record on 4/23/19 who indicated that they are no longer representing Applicant. No change to the attorney of record has been received. A timely response to the Office letter mailed on 10/18/18 has not been received.

/KRIS E MACKES/
Primary Examiner, Art Unit 2153

Petitions to revive under 37 CFR 1.137, or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	46FV-249395	4355

133759 7590 10/18/2018

Sheppard Mullin Richter & Hampton LLP
650 Town Center Drive, 4th Floor
Costa Mesa, CA 92626

EXAMINER
MACKES, KRIS E

ART UNIT	PAPER NUMBER
2153	

NOTIFICATION DATE	DELIVERY MODE
10/18/2018	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):

SheppardMullin_Pair@firsttofile.com
dmipdocketing@sheppardmullin.com

Office Action Summary	Application No. 15/368,972	Applicant(s) SHAPIRA, Sephi Joseph	
	Examiner KRIS E MACKES	Art Unit 2153	AIA Status Yes

-- 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 20 August 2018.

☐ 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) 2-25 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) 2-25 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 _____ 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)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See

MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(l)(1) - 706.02(l)(3) for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

Claims 2-25 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-16 of U.S. Patent No. 9,519,690. Although the claims at issue are not identical, they are not patentably distinct from each other because all of the limitations of the claims in the present application are recited in U.S. Patent No. 9,519,690 with only minor grammatical differences that do not change the scope of those limitations.

Allowable Subject Matter

Claims 1-25 would be allowed over prior art if the double patenting issue were resolved.

Response to Arguments

Applicant's arguments, see pages 13-16, filed 8/20/18, with respect to the 35 USC 102 rejection of claims 2, 3, 6, 9-15, 18, and 21-25 have been fully considered and are persuasive. The 35 USC 102 rejection of claims 2, 3, 6, 9-15, 18, and 21-25 has been withdrawn.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KRIS E MACKES whose telephone number is (571)270-3554. The examiner can normally be reached on Monday-Friday 9:00-4:00 EST.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alford Kindred can be reached on 571-272-4037. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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.

/KRIS E MACKES/
Primary Examiner, Art Unit 2153

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	Art Unit
	KRIS E MACKES	2153

CPC - Searched*		
Symbol	Date	Examiner
G06F17/30867	8/7/17	KM

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor Search	8/7/17	KM
EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	8/7/17	KM
Updated EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	04/16/2018	KM
Updated EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	10/15/2018	KM

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	Art Unit
	KRIS E MACKES	2153

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☑ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/07/2017	04/16/2018	10/15/2018						
	1	-	-	-						
	2	✓	✓	✓						
	3	✓	✓	✓						
	4	✓	✓	✓						
	5	✓	✓	✓						
	6	✓	✓	✓						
	7	✓	✓	✓						
	8	✓	✓	✓						
	9	✓	✓	✓						
	10	✓	✓	✓						
	11	✓	✓	✓						
	12	✓	✓	✓						
	13	✓	✓	✓						
	14	✓	✓	✓						
	15	✓	✓	✓						
	16	✓	✓	✓						
	17	✓	✓	✓						
	18	✓	✓	✓						
	19	✓	✓	✓						
	20	✓	✓	✓						
	21	✓	✓	✓						
	22	✓	✓	✓						
	23	✓	✓	✓						
	24	✓	✓	✓						
	25	✓	✓	✓						

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	16	("2010/0312702").URPN.	USPAT	OR	ON	2018/10/15 08:34
L6	2122	multiplying near4 (amount number count) with (money resources cost)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:49
L7	11	multiplying near4 (amount number count) with (money resources cost) same (engagement comment post)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:49
L8	165	multiplying same (amount number count) same (money resources cost) same (engagement comment post)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:53
L9	28	multiplying same (amount number count) same (money resources cost) same (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:55
L10	7087	(amount number count) same (money resources cost) same (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:57
L11	478	(amount number count) with (money resources cost) with (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 08:57
L12	15	(amount number count) with (money resources cost) near5 (calculat$5 comput$5) with (engagement comment post) with (rank$3 position$3 placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2018/10/15 08:58

			IBM_TDB			
L16	2043	(money resources cost) with (engagement comment post) with single	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 09:08
L17	185	(money resources cost) near6 (engagement comment post) near4 single	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 09:08
L18	71	(money resources cost) near4 (engagement comment post) near2 single	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 09:08
L19	6	"9519690".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 09:35
L20	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:34
L21	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:34
L22	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:34
L23	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:34
L24	18	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:35
L25	50	social adj network and rank$3 with	US-PGPUB;	OR	ON	2018/10/15

		comment with user with (top boost increase)	USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			10:35
L26	137	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/15 10:35
S1	199	(US-20040083083-$ or US-20090195446-$ or US-20040093613-$ or US-20040093615-$ or US-20040156394-$ or US-20040208123-$ or US-20050235041-$ or US-20060026004-$ or US-20070127633-$ or US-20070155398-$ or US-20080247384-$ or US-20090177796-$ or US-20130114592-$ or US-20140086181-$).did. or (US-6757396-$ or US-8144053-$ or US-8160914-$ or US-6757696-$ or US-7292532-$ or US-7873364-$ or US-9092523-$ or US-9351298-$ or US-3554200-$ or US-3554556-$ or US-3556105-$ or US-3557768-$ or US-3558131-$ or US-3559642-$ or US-3559654-$ or US-3559850-$ or US-3561454-$ or US-3561456-$ or US-3561758-$ or US-3561772-$ or US-3562499-$ or US-3563550-$ or US-3565424-$ or US-3566049-$ or US-3566861-$ or US-3566864-$).did. or (US-3566869-$ or US-3566885-$ or US-3570493-$ or US-3570707-$ or US-3570805-$ or US-3571544-$ or US-3571935-$ or US-3572931-$ or US-3573852-$ or US-3573856-$ or US-3573865-$ or US-3574397-$ or US-3574936-$ or US-3575328-$ or US-3575640-$ or US-3576084-$ or US-3577658-$ or US-3579827-$ or US-3580546-$ or US-3580568-$ or US-3580633-$ or US-3581644-$ or US-3581843-$ or US-3581925-$ or US-3583317-$ or US-3583395-$ or US-3583600-$).did. or (US-3584247-$ or US-3584871-$ or US-3585311-$ or US-3585362-$ or US-3585601-$ or US-3586148-$ or US-3586798-$ or US-3589037-$ or US-3589193-$ or US-3589232-$ or US-3589358-$ or US-3589455-$ or US-3589481-$ or US-3589718-$ or US-3590234-$ or US-3590813-$ or US-3590823-$ or US-3590827-$ or US-3590857-$ or US-3591083-$ or US-3591172-$ or US-3591930-$ or US-3592978-$ or US-3593423-$ or US-3593433-$ or US-3594826-$ or US-3595235-$).did. or (US-3596066-$ or US-3597843-$ or US-3597855-$ or US-3598404-$ or US-3600714-$ or US-3601561-$ or US-3601595-$ or US-3601814-$ or US-3602286-$ or US-	US-PGPUB; USPAT	OR	ON	2016/09/25 20:06

		3602537-$ or US-3602928-$ or US-3603002-$ or US-3603306-$ or US-3604135-$ or US-3604459-$ or US-3608551-$ or US-3608624-$ or US-3608659-$ or US-3608708-$ or US-3608896-$ or US-3609300-$ or US-3609426-$ or US-3609692-$ or US-3610461-$ or US-3610483-$ or US-3610488-$ or US-3612038-$).did. or (US-3612406-$ or US-3612519-$ or US-3612520-$ or US-3612779-$ or US-3613696-$ or US-3614744-$ or US-3615707-$ or US-3618045-$ or US-3618547-$ or US-3618941-$ or US-3619280-$ or US-3620219-$ or US-3620332-$ or US-3620452-$ or US-3620529-$ or US-3622056-$ or US-3623447-$ or US-3623481-$ or US-3623485-$ or US-3623569-$ or US-3624351-$ or US-3624608-$ or US-3626974-$ or US-3627433-$ or US-3628005-$ or US-3628446-$ or US-3628522-$).did. or (US-3629880-$ or US-3629956-$ or US-3630045-$ or US-3630172-$ or US-3631780-$ or US-3631887-$ or US-3631888-$ or US-3632162-$ or US-3632936-$ or US-3633792-$ or US-3633925-$ or US-3636514-$ or US-3636570-$ or US-3636946-$ or US-3637040-$ or US-3637206-$ or US-3637275-$ or US-3637482-$ or US-3638409-$ or US-3638648-$ or US-3638651-$ or US-3639905-$ or US-3639920-$ or US-3640274-$ or US-3640288-$ or US-3640525-$ or US-3640530-$).did. or (US-3640532-$ or US-3643080-$ or US-3643219-$ or US-3643225-$ or US-3643386-$ or US-3643734-$ or US-3645007-$ or US-3645275-$ or US-3645354-$ or US-3645488-$ or US-3645554-$ or US-3646515-$ or US-3646674-$ or US-3646927-$ or US-3647144-$ or US-3647209-$ or US-3648012-$ or US-3648366-$ or US-3648396-$ or US-3649029-$ or US-3649921-$ or US-3649943-$ or US-3649987-$ or US-3650269-$).did.				
S2	94	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 20:17
S3	32	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 20:33
S4	16	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS;	OR	ON	2016/09/25 21:13

			EPO; JPO; DERWENT; IBM_TDB			
S5	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:32
S6	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:32
S7	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:32
S8	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:35
S9	9	(US-20040093615-$ or US-20110145219-$ or US-20130117261-$ or US-20140244560-$ or US-20120166453-$ or US-20070162458-$ or US-20140257997-$ or US-20100312702-$ or US-20120109767-$).did.	US-PGPUB	OR	ON	2016/09/26 15:15
S10	1	S9 and recommend$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 15:16
S11	1	S9 and aggregat$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 16:25
S12	7	S9 and (less enough)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 17:07
S13	29368	(G06F17/30867).cpc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 18:10
S14	94	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS;	OR	ON	2016/10/21 13:33

			EPO; JPO; DERWENT; IBM_TDB			
S15	33	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S16	16	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S17	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S18	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S19	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S20	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S29	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S30	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S31	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S32	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS;	OR	ON	2017/08/07 11:24

			EPO; JPO; DERWENT; IBM_TDB			
S33	17	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S34	43	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S35	121	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
S36	37137	(G06F17/30867).cpc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:27
S37	6	"9519690".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:10
S38	129	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S39	45	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S40	18	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S41	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S42	3	paid adj comment with rank$3	US-PGPUB; USPAT;	OR	ON	2018/04/16 13:39

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S43	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39
S44	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/04/16 13:39

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	0	(G06F17/30867).cpc. and (content and engagement and resources and balance and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S22	0	(content and engagement and resources and balance and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S23	0	(G06F17/30867).cpc. and (content and engagement and resources and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S24	0	(content and engagement and resources and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S25	0	(G06F17/30867).cpc. and (content and engagement and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S26	0	(content and engagement and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S27	6	(G06F17/30867).cpc. and (content and engagement and rank and threshold).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S28	17	(content and engagement and rank and threshold).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41

10/15/2018 10:35:29 AM
C:\Users\kmackes\Documents\EAST\Workspaces\15368972c.wsp

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 15/368,972	Filing Date 12/05/2016	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) 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), (i), 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

AMENDMENT **02/12/2018**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 24	Minus	** 20	= 4	X $50 =	200
Independent (37 CFR 1.16(h))	* 6	Minus	***4	= 2	X $230 =	460
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	660

AMENDMENT **08/20/2018**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 24	Minus	** 24	= 0	X $50 =	0
Independent (37 CFR 1.16(h))	* 6	Minus	*** 6	= 0	X $230 =	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

* 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
LAVINIA JOHNSON

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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Request for Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	15/368972
Filing Date	MAY 26, 2016
First Named Inventor	Sephi Joseph Shapira
Art Unit	2153
Examiner Name	Kris Mackes
Attorney Docket Number	46FV-249395

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, to any international application that does not comply with the requirements of 35 U.S.C 371, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO on page 2.)

1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

   a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

      i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

      ii. ☐ Other _____

   b. ☑ Enclosed

      i. ☑ Amendment/Reply

      ii. ☐ Affidavit(s)/ Declaration(s)

      iii. ☐ Information Disclosure Statement (IDS)

      iv. ☑ Other one month extension of time

2. Miscellaneous

   a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

   b. ☐ Other _____

3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

   a. ☑ The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 504561

      i. ☑ RCE fee required under 37 CFR 1.17(e)

      ii. ☑ Extension of time fee (37 CFR 1.136 and 1.17)

      iii. ☐ Other _____

   b. ☐ Check in the amount of $ _____ enclosed

   c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature	/Hean L. Koo/	Date	Aug. 20, 2018
Name (Print/Type)	Hean L. Koo	Registration No.	61214

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature			
Name (Print/Type)		Date	

This collection of information is required by 37 CFR 1.114. 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: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE PATENT APPLICATION OF:	)	Sephi Joseph Shapira
SERIAL NO.:	)	15/368,972
FILING DATE:	)	May 26, 2016
ATTORNEY DOCKET NO.:	)	46FV-249395
CONFIRMATION NO.:	)	4355
EXAMINER:	)	Kris Mackes
ART UNIT:	)	2153
FOR:	)	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

RESPONSE TO FINAL OFFICE ACTION MAILED APRIL 20, 2018

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Dear Sir:

Prior to initial examination on the merits, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 504561 (**Ref. No. 46FV-249395**).

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AMENDMENT TO THE CLAIMS

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

LISTING OF CLAIMS:

1. (Canceled)

2. (Currently Amended) A system for aggregating content and facilitating uncapped engagement of the content, the system comprising:

a computer system comprising one or more physical processors programmed by computer program instructions to:

obtain a networked content item authored by a user;

generate a user interface ~~comprising a content display portion that displays the networked content item, a comment display portion that displays one or more comments for the networked content item, and an engagement display portion~~ that displays a first number of engagements with the networked content item obtained by a first user, a second number of engagements with the networked content item obtained by a second user, and a display option configured to receive a request to obtain the a number of engagements with respect to the networked content item, wherein a single engagement requires an amount of resources and the first number of engagements was obtained in exchange for a first amount of resources from the first user, and the second number of engagement was obtained in exchange for a second amount of resources from the second user;

provide, via a network, the user interface;

receive, via the user interface, an indication to obtain a ~~first plurality~~ third number of engagements relating to the networked content item from a ~~first~~ third user different from the user that authored the networked content item, the first user, and the second user;

determine [[an]] a third amount of resources required to obtain the ~~first plurality~~ third number of engagements by multiplying the amount of resources required for a single engagement with the third number;

debit the third amount of resources from a user account balance associated with the third ~~first~~ user, ~~wherein the user account balance stores an amount of resources available to the first user~~;

PAGE 7/21 * RCVD AT 8/20/2018 7:42:34 PM [Eastern Daylight Time] * SVR:W-PTOFAX-003/8 * DNIS:2738300 * CSID:1691 * DURATION (mm-ss):06-21

store, in a database accessible to the computer system, an association between the ~~first plurality~~ third number of engagements and the ~~first~~ third user; and

~~obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and~~

provide, in the ~~engagement display portion of the~~ user interface, an indication of the ~~first plurality~~ third number of engagements ~~from the first user and the second plurality of engagements from the second user, wherein the indication is separate and distinct from the one or more comments in the comment display portion~~.

3. (Previously Presented) The system of claim 2, wherein to obtain the networked content item, the computer system is further programmed to:

obtain a social media content item authored by the first user.

4. (Previously Presented) The system of claim 3, wherein to obtain the social media content item, the computer system is further programmed to:

aggregate a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item.

5. (Currently Amended) The system of claim 2, wherein the computer system is further programmed to:

obtain a level of user activity by the ~~first~~ third user with an application executing at a remote user device, the application displaying the user interface;

determine an amount of resources to award the first user based on the level of user activity; and

increment the user account balance based on the amount of resources.

6. (Currently Amended) The system of claim 2, the computer system is further programmed to:

receive a request to obtain additional resources used to exchange for engagements;

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determine a fiat currency amount required to obtain the ~~determine~~ third amount of resources;

cause a financial account to be debited based on the fiat currency amount; and

increment the user account balance based on the requested additional resources.

7. (Previously Presented) A system for aggregating content and facilitating uncapped engagement of the content, the system comprising:

a computer system comprising one or more physical processors programmed by computer program instructions to:

obtain a networked content item authored by a user;

generate a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

provide, via a network, the user interface;

receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item, wherein the indication to obtain the first plurality of engagements comprises an indication to obtain the first plurality of engagements together with at least a third user, different from the user, the first user, and the second user

determine an amount of resources required to obtain the first plurality of engagements;

debit the amount of resources from a user account balance associated with the first user and/or from another user account balance associated with the third user, wherein the user account balance stores an amount of resources available to the first user;

store, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

provide, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user.

8. (Currently Amended) A system for aggregating content and facilitating uncapped engagement of the content, the system comprising:

a computer system comprising one or more physical processors programmed by computer program instructions to:

obtain a networked content item authored by a user;

generate a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

provide, via a network, the user interface;

receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;

determine an amount of resources required to obtain the first plurality of engagements;

debit the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user;

store, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

provide, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user;

obtain a request from at least a third user to donate an amount of resources from a second user account balance associated with the third user to the user account balance; and

increment the user account balance based on the request from the third user to donate the amount of resources from the second user account balance.

9. (Currently Amended) The system of claim 2, wherein the computer system is further programmed to:

rank the first user with respect to the second user based on the first ~~plurality~~ number of engagements and the second ~~plurality~~ number of engagements; and

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display, in the user interface, an indication of the rank.

10. (Previously Presented) The system of claim 9, wherein the computer system is further programmed to:

determine a number of engagements with respect to the networked content item required to achieve a certain rank, wherein the certain rank is associated with a certain number of engagements with respect to the networked content item relative to other numbers of engagements from other users; and

provide, in the user interface, an option to obtain the determined number of engagements to achieve the certain rank.

11. (Previously Presented) The system of claim 10, wherein the certain rank comprises a top rank, and wherein the number of engagements with respect to the networked content item required to achieve the certain rank comprises a highest number of engagements with respect to the networked content item relative to other numbers of engagements from other users.

12. (Currently Amended) The system of claim 11, wherein the computer system is further programmed to:

determine an amount of resources required to obtain the required number of engagements to achieve the top rank;

determine that an available balance of resources in the user account balance associated with the ~~first~~ third user is less than the amount of resources required to obtain the required number of engagements to achieve the top rank; and

provide, in the user interface, an option to obtain additional resources.

13. (Currently Amended) The system of claim 10, wherein computer system is further programmed to:

obtain an instruction to maintain the certain rank, wherein the instruction causes the certain number of engagements to be obtained on behalf of the ~~first~~ third user without intervention by the ~~first~~ third user and without respect to whether or not a user device used by the ~~first~~ third user is connected to a network.

14. (Previously Presented) A method for aggregating content and facilitating uncapped engagement of the content, the method being implemented on a computer system comprising one or more physical processors programmed by computer program instructions to perform the method, the method comprising:

obtaining, by the computer system, a networked content item authored by a user;

generating, by the computer system, a user interface ~~comprising a content display portion that displays the networked content item, a comment display portion that displays one or more comments for the networked content item, and an engagement display portion~~ that displays a first number of engagements with the networked content item obtained by a first user, a second number of engagements with the networked content item obtained by a second user, and a display option configured to receive a request to obtain ~~the~~ a number of engagements with respect to the networked content item, wherein a single engagement requires an amount of resources and the first number of engagements was obtained in exchange for a first amount of resources from the first user, and the second number of engagement was obtained in exchange for a second amount of resources from the second user;

providing, by the computer system, via a network, the user interface;

receiving, by the computer system, via the user interface, an indication to obtain a ~~first plurality~~ third number of engagements relating to the networked content item from a ~~first~~ third user different from the user that authored the networked content item, the first user, and the second user;

determining, by the computer system, [[an]] a third amount of resources required to obtain the ~~first plurality~~ third number of engagements by multiplying the amount of resources required for a single engagement with the third number;

debiting, by the computer system, the third amount of resources from a user account balance associated with the third ~~first~~ user, ~~wherein the user account balance stores an amount of resources available to the first user~~;

storing, by the computer system, in a database accessible to the computer system, an association between the ~~first plurality~~ third number of engagements and the ~~first~~ third user; and

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~~obtaining, by the computer system, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and~~

providing, by the computer system, in the ~~engagement display portion of the~~ user interface, an indication of the ~~first plurality~~ third number of engagements ~~from the first user and the second plurality of engagements from the second user~~.

15. (Previously Presented) The method of claim 14, wherein obtaining the networked content item comprises:

obtaining, by the computer system, a social media content item authored by the first user.

16. (Previously Presented) The method of claim 15, wherein obtaining the social media content item comprises:

aggregating, by the computer system, a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item.

17. (Currently Amended) The method of claim 14, the method further comprising:

obtaining, by the computer system, a level of user activity by the ~~first~~ third user with an application executing at a remote user device, the application displaying the user interface;

determining, by the computer system, an amount of resources to award the first user based on the level of user activity; and

incrementing, by the computer system, the user account balance based on the amount of resources.

18. (Currently Amended) The method of claim 14, the method further comprising:

receiving, by the computer system, a request to obtain additional resources used to exchange for engagements

determining, by the computer system, a fiat currency amount required to obtain the determine amount of resources;

causing, by the computer system, a financial account to be debited based on the fiat currency amount; and

incrementing, by the computer system, the user account balance based on the requested additional resources.

19. (Previously Presented) A method for aggregating content and facilitating uncapped engagement of the content, the method being implemented on a computer system comprising one or more physical processors programmed by computer program instructions to perform the method, the method comprising:

obtaining, by the computer system, a networked content item authored by a user;

generating, by the computer system, a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

providing, by the computer system, via a network, the user interface;

receiving, by the computer system, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item, wherein the indication to obtain the first plurality of engagements comprises an indication to obtain the first plurality of engagements together with at least a third user, different from the user, the first user, and the second user;

determining, by the computer system, an amount of resources required to obtain the first plurality of engagements;

debiting, by the computer system, the amount of resources from a user account balance associated with the first user and/or from another user account balance associated with the third user, wherein the user account balance stores an amount of resources available to the first user;

storing, by the computer system, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtaining, by the computer system, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

providing, by the computer system, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user.

20. (Currently Amended) A method for aggregating content and facilitating uncapped engagement of the content, the method being implemented on a computer system comprising one or more physical processors programmed by computer program instructions to perform the method, the method comprising:

obtaining, by the computer system, a networked content item authored by a user;

generating, by the computer system, a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

providing, by the computer system, via a network, the user interface;

receiving, by the computer system, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;

determining, by the computer system, an amount of resources required to obtain the first plurality of engagements;

debiting, by the computer system, the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user;

storing, by the computer system, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtaining, by the computer system, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user;

providing, by the computer system, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user; and

obtaining, by the computer system, a request from at least a third user to donate an amount of resources from a second user account balance associated with the third user to the user account balance; and

incrementing, by the computer system, the user account balance based on the request from the third user to donate the amount of resources from the second user account balance.

21. (Currently Amended) The method of claim 14, the method further comprising:

ranking, by the computer system, the first user with respect to the second user based on the first ~~plurality~~ number of engagements and the second ~~plurality~~ number of engagements; and

display, by the computer system, in the user interface, an indication of the rank.

22. (Previously Presented)The method of claim 21, the method further comprising:

determining, by the computer system, a number of engagements with respect to the networked content item required to achieve a certain rank, wherein the certain rank is associated with a certain number of engagements with respect to the networked content item relative to other numbers of engagements from other users; and

providing, by the computer system, in the user interface, an option to obtain the determined number of engagements to achieve the certain rank.

23. (Previously Presented) The method of claim 22, wherein the certain rank comprises a top rank, and wherein the number of engagements with respect to the networked content item required to achieve the certain rank comprises a highest number of engagements with respect to the networked content item relative to other numbers of engagements from other users.

24. (Currently Amended) The method of claim 23, the method further comprising:

determining, by the computer system, an amount of resources required to obtain the required number of engagements to achieve the top rank;

determining, by the computer system, that an available balance of resources in the user account balance associated with the ~~first~~ third user is less than the amount of resources required to obtain the required number of engagements to achieve the top rank; and

providing, by the computer system, in the user interface, an option to obtain additional resources.

25. (Previously Presented) The method of claim 22, the method further comprising:

obtaining, by the computer system, an instruction to maintain the certain rank, wherein the instruction causes the certain number of engagements to be obtained on behalf of the first user without intervention by the first user and without respect to whether or not a user device used by the first user is connected to a network.

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REMARKS

In response to the Final Office Action mailed April 20, 2018 ("Final Action"), claims 2, 5, 6, 8, 9, 12, 13, 17, 18, 20, 21, and 24 have been amended. No claims have been newly added or canceled. Therefore, claims 2-25 remain pending. Support for the amendments may be found throughout the as-filed Specification. Thus, no new matter is added. In view of the foregoing amendments and following comments, allowance of all the claims pending in the application is respectfully requested.

DOUBLE PATENTING

Claims 2-25 stand rejected on the ground of nonstatutory double patenting as allegedly being obvious over claims 1-16 of U.S. Patent No. 9,519,690. *Final Action* at 3. Without acknowledging the propriety of the alleged rejection, a terminal disclaimer will be considered when all other rejections and objections have been withdrawn.

Applicant further notes that the filing of a Terminal Disclaimer to obviate a rejection based on non-statutory type double patenting does not constitute an admission of the propriety of the rejection. *See Quad Environmental Technologies Corp. v. Union Sanitary District*, 946 F.2d 870, 874 (Fed. Cir. 1991) (indicating that "the filing of a terminal disclaimer simply serves the statutory function of removing the rejection of double patenting, and raises neither presumption nor estoppel on the merits of the rejection").

ALLOWABLE SUBJECT MATTER

In the Final Action, claims 7, 8, 19, and 20 were indicated to be allowable subject to the double patenting rejection. *Final Action* at 12.

REJECTION UNDER 35 U.S.C. §§ 102 AND 103

Claims 2, 3, 6, 9-15, 18, and 21-25 stand rejected under 35 U.S.C. § 102 as allegedly being anticipated by U.S. Patent Application Publication No. 2010/0312702 to Bullock ("Bullock"). *Final Action* at 4. Claims 4 and 16 stand rejected under 35 U.S.C. § 103 as allegedly being unpatentable over Bullock in view of U.S. Patent Application Publication No. 2012/0166453 to Broder ("Broder"). *Final Action* at 10. Claims 5 and 17 stand rejected under

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35 U.S.C. § 103 as allegedly being unpatentable over Bullock in view of U.S. Patent Application Publication No. 2004/0093615 to Boston *et al.* ("Boston"). *Final Action* at 11.

Applicant disagrees with the rejections for at least the reason that the references relied upon by the Examiner, either alone or in combination with one another, do not disclose, teach or suggest each and every feature of the claimed invention. Nonetheless, solely in an effort to expedite prosecution, and expressly not acquiescing to the propriety of the rejections, the claims have been amended to clarify various aspects of the claimed invention.

For example, claim 2 recites, *inter alia*:

> generate a user interface that displays a first number of engagements with the networked content item obtained by a first user, a second number of engagements with the networked content item obtained by a second user, and a display option configured to receive a request to obtain a number of engagements with respect to the networked content item, wherein a single engagement requires an amount of resources and the first number of engagements was obtained in exchange for a first amount of resources from the first user, and the second number of engagement was obtained in exchange for a second amount of resources from the second user;

Independent claim 14 recites similar features.

As claimed, the computer system generates a user interface that displays indications of different numbers of engagements that were obtained by different users with respect to a networked content item. The users may do so to get noticed by the author or provider of the networked content items and/or by other users. A single engagement may require exchange of an amount of resources. The system may permit users to obtain an uncapped (e.g., unlimited) number of engagements, so long as they each provide the required resources (which may be calculated as the amount of resources to obtain a single engagement multiplied by the uncapped number).

For example, as disclosed in the instant application at FIG. 4 (excerpted below) and specification at paragraph 089 (with emphasis added): "**Engagement ranking 410 may display the ranking of users based on the number of engagements they have obtained with respect to the content. As illustrated, an obtained engagement is illustrated as a star,** although other graphical indicia may be used to represent an engagement as well."

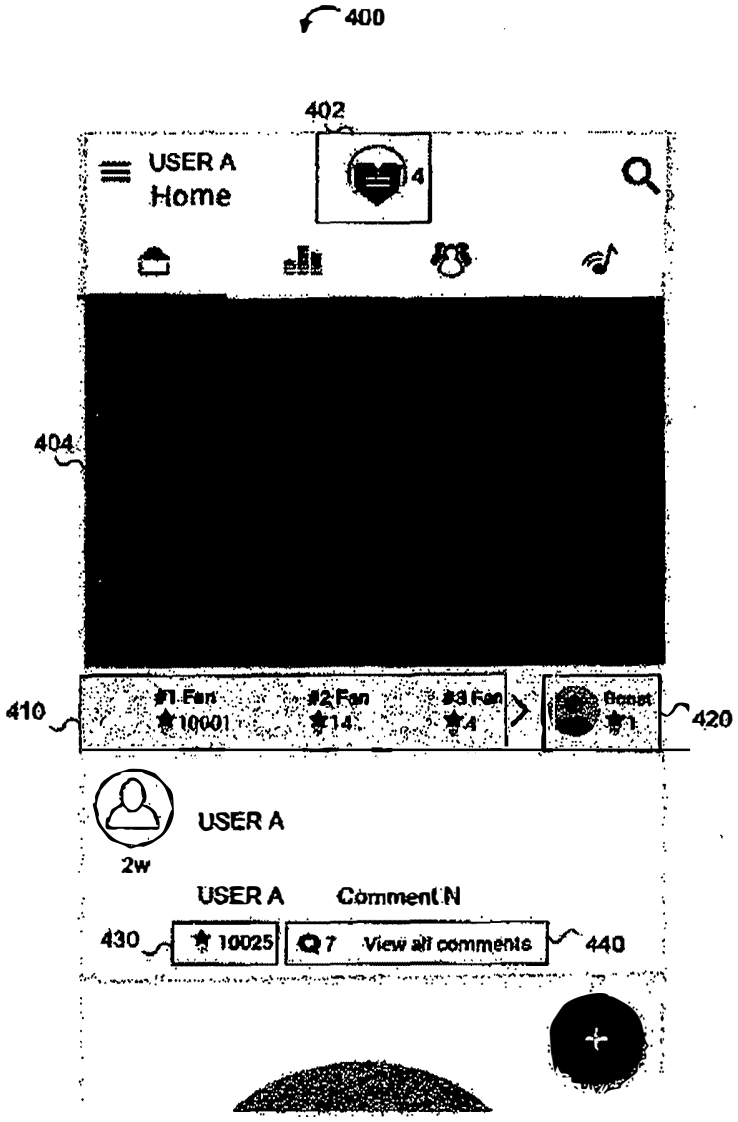


FIG. 4

Fig. 4, instant application.

In the Office Action, the Examiner alleges that Bullock discloses an ability to provide a user interface that obtains and displays indications of user engagements. However, Bullock generally relates to enabling a user to pay to have the user's comment distinguished from other comments by changing the comment font, highlighting the comment, or placing the comment at

a particular position in the comment display. At best, Bullock describes using a bidding system to outbid other users. However, Bullock is apparently silent with respect to providing an uncapped number of engagements in exchange for an amount of resources required for a single engagement multiplied by the number of engagements desired. The claimed system enables users to obtain such any number of engagements so long as the user provides an amount of resources multiplied by that number. The foregoing claim features are wholly different than a bidding system to place a comment in a particular position or paying for an ability to change the font or other aspect of a comment as described in Bullock.

Claims 3, 6, 9-15, 18, and 21-25 are likewise allowable over Bullock for at least their dependency on an allowable claim and for the further features they each recite. Broder and Boston do not cure the deficiencies of Bullock. For at least this reason, claims 4, 5, 16, and 16 are allowable for their dependency on an allowable claim and for the further features they each recite.

CONCLUSION

Having addressed each of the foregoing rejections, it is respectfully submitted that a full and complete response has been made to the outstanding Office Action and, as such, the application is in condition for allowance. Notice to that effect is respectfully requested.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Respectfully submitted,

Date: **August 20, 2018**

Sheppard Mullin Richter & Hampton LLP

By: /Hean L. Koo/
Hean L. Koo
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Date: August 20, 2018

Attorney Docket No. 46FV-249395

Total number of pages: 20
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TO:	Fax No.	Telephone No.
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From: Hean L. Koo Reg. No. 61214 Direct Dial: 703 203 9933

Re: SERIAL NO. 15/368,972

MESSAGE: ATTACHED DOCUMENTS TRANSMITTED HEREWITH RE 15/368,972:
REQUEST FOR CONTINUED EXAMINATION
PETITION FOR ONE MONTH EXTENSION OF TIME
AMENDMENT ACCOMPANYING RCE
FEE TRANSMITTAL

NOTE: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

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FEE TRANSMITTAL

Complete if known	
Application Number	15/368,972
Filing Date	MAY 26, 2016
First Named Inventor	SEPHI JOSEPH SHAPIRA
Examiner Name	KRIS MACKES
Art Unit	2153
Practitioner Docket No.	46FV-249395

☒ Applicant asserts small entity status. See 37 CFR 1.27.

☐ Applicant certifies micro entity status. See 37 CFR 1.29.
Form PTO/SB/15A or B or equivalent must either be enclosed or have been submitted previously.

TOTAL AMOUNT OF PAYMENT ($) 750.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 504581 Deposit Account Name: ORRICK HERRINGTON & SUTCLIFFE LLP

For the above-identified deposit account, the Director is hereby authorized to (check all that apply):

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayment of fee(s)

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES (U = undiscounted fee; S = small entity fee; M = micro entity fee)

	FILING FEES			SEARCH FEES			EXAMINATION FEES			
Application Type	U ($)	S ($)	M ($)	U ($)	S ($)	M ($)	U ($)	S ($)	M ($)	Fees Paid ($)
Utility	300	150*	75	660	330	165	760	380	190	
Design	200	100	50	160	80	40	600	300	150	
Plant	200	100	50	420	210	105	620	310	155	
Reissue	300	150	75	660	330	165	2,200	1,100	550	
Provisional	280	140	70	0	0	0	0	0	0	

* The $150 small entity status filing fee for a utility application is further reduced to $75 for a small entity status applicant who files the application via EFS-Web.

2. EXCESS CLAIM FEES

Fee Description	Undiscounted Fee ($)	Small Entity Fee ($)	Micro Entity Fee ($)
Each claim over 20 (including Reissues)	100	50	25
Each independent claim over 3 (including Reissues)	460	230	115
Multiple dependent claims	820	410	205

Total Claims		Extra Claims	Fee ($)		Fee Paid ($)
_____	-20 or HP =	_____ x	_____	=	_____

HP = highest number of total claims paid for, if greater than 20.

Multiple Dependent Claims	
Fee ($)	Fee Paid ($)
_____	_____

Indep. Claims		Extra Claims	Fee ($)		Fee Paid ($)
_____	-3 or HP =	_____ x	_____	=	_____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $400 ($200 for small entity) ($100 for micro entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof		Fee ($)		Fee Paid ($)
_____	- 100 =	_____	/ 50 =	_____ (round up to a whole number)	x	_____	=	_____

4. OTHER FEE(S) Fees Paid ($)

Non-English specification, $130 fee (no small or micro entity discount) _____

Non-electronic filing fee under 37 CFR 1.16(t) for a utility application, $400 fee ($200 small or micro entity) _____

Other (e.g., late filing surcharge): PETITION FOR ONE MONTH EXTENSION OF TIME & REQUEST FOR CONTINUED EXAMINATION 750.00

SUBMITTED BY

Signature	/Hean L. Koo/	Registration No. (Attorney/Agent) 61214	Telephone 202 747 2647
Name (Print/Type)	Hean L. Koo		Date Aug. 20, 2018

This collection of information is required by 37 CFR 1.136. 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 30 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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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)

Docket Number (Optional): 46FV-249395

Application Number: 15/368,972

Filed: Dec. 5, 2016

For: SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

Art Unit: 2153

Examiner: Kris Mackes

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	Fee	Small Entity Fee	Micro Entity Fee	
☑ One month (37 CFR 1.17(a)(1))	$200	$100	$50	$ 100
☐ Two months (37 CFR 1.17(a)(2))	$600	$300	$150	$
☐ Three months (37 CFR 1.17(a)(3))	$1,400	$700	$350	$
☐ Four months (37 CFR 1.17(a)(4))	$2,200	$1,100	$550	$
☐ Five months (37 CFR 1.17(a)(5))	$3,000	$1,500	$750	$

08/18/2018 STANN1 $ [redacted] 504561 153 0072

☑ Applicant asserts small entity status. See 37 CFR 1.27.

01 FC:2251 100.00 DA

☐ Applicant certifies micro entity status. See 37 CFR 1.29.
Form PTO/SB/15A or B or equivalent must either be enclosed or have been submitted previously.

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☑ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 504561.

☐ Payment made via EFS-Web.

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I am the

☐ applicant.

☑ attorney or agent of record. Registration number 61214.

☐ attorney or agent acting under 37 CFR 1.34. Registration number _____.

/Hean L. Koo/ — Signature

Aug. 20, 2018 — Date

Hean L. Koo — Typed or printed name

202 747 2647 — Telephone Number

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.136(a). 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 8 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: Mail Stop PCT, 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.
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	46FV-249395	4355

133759 7590 04/20/2018

Sheppard Mullin Richter & Hampton LLP
12275 El Camino Real, Suite 200
San Diego, CALIFORNIA 92130
UNITED STATES OF AMERICA

EXAMINER
MACKES, KRIS E

ART UNIT	PAPER NUMBER
2153	

NOTIFICATION DATE	DELIVERY MODE
04/20/2018	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):

SheppardMullin_Pair@firsttofile.com
dmipdocketing@sheppardmullin.com

Office Action Summary	Application No. 15/368,972	Applicant(s) SHAPIRA, Sephi Joseph	
	Examiner KRIS E MACKES	Art Unit 2153	AIA Status Yes

-- 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 12 February 2018.

☐ 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) 2-25 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) 2-25 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 _____ 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)

2) ☑ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date 3/29/18.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See

MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(l)(1) - 706.02(l)(3) for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

Claims 2-25 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-16 of U.S. Patent No. 9,519,690. Although the claims at issue are not identical, they are not patentably distinct from each other because all of the limitations of the claims in the present application are recited in U.S. Patent No. 9,519,690 with only minor grammatical differences that do not change the scope of those limitations.

Claim Rejections - 35 USC § 102

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.

The following is a quotation of the appropriate paragraphs of 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 –
>
> (a)(2) the claimed invention was described in a patent issued under section 151, or in an application for patent published or deemed published under section 122(b), in which the patent or application, as the case may be, names another inventor and was effectively filed before the effective filing date of the claimed invention.

Claim(s) 2, 3, 6, 9-15, 18, and 21-25 with an earliest effective filing date of 5/26/16 is/are rejected under 35 U.S.C. 102(a)(2) as being anticipated by Bullock (U.S. Publication No. 2010/0312702 published on 12/9/10 as cited on IDS).

With respect to claim 2, the Bullock reference teaches a system for aggregating content and facilitating uncapped engagement of the content, the system comprising:

- a computer system comprising one or more physical processors (a computer 1102 comprises a processing unit 1104 [Figure 11]) programmed by computer program instructions to:
    - obtain a networked content item authored by a user (a news article or blog post is obtained [paragraphs 65 and 73]);
    - generate a user interface comprising a content display portion that displays the networked content item (the news article or blog post is provided to a user [item 1002 Figure 10 and paragraph 73]), a comment display portion that displays one or more comments for the networked content item (comments are displayed items 912 and 908 Figure 9]), and

an engagement display portion that displays engagements with the networked content item and a display option configured to receive a request to obtain the engagements with respect to the networked content item; provide, via a network, the user interface (the user can submit a bid to have their comment placed at a certain position based on received bids [Figure 13 and paragraphs 79 and 80]);

- receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item (the user can submit a bid to have their comment placed at a certain position [Figure 13 and paragraphs 79 and 80]);
- determine an amount of resources required to obtain the first plurality of engagements (the system can indicate the current highest bid [paragraph 80]);
- debit the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user (the user is charged for the appropriate amount when they checkout [paragraph 81]);
- store, in a database accessible to the computer system, an association between the first plurality of engagements and the first user (a user's bid is stored in the system [paragraph 68]);
- obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a

second user different from both the user and the first user (more than one user can place a bid for their comment to be placed in a distinctive manner [paragraphs 46, 79, and 80]); and

- provide, in the engagement display portion of the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user (the system can indicate the current highest bid [paragraph 80] and the system can also show the required amount to be placed at the 1st, 2nd, or nth position [Figure 13]), wherein the indication is separate and distinct from the one or more comments in the comment display portion (the comment sections 912 and 908 are separate from the bidding system 1302 [Figures 9 and 13]).

With respect to claim 3, the Bullock reference teaches all of the limitations of claim 2 as described above. In addition, the Bullock reference teaches that obtaining a social media content item authored by the first user (a news article or blog post is obtained [paragraphs 65 and 73]).

With respect to claim 6, the Bullock reference teaches all of the limitations of claim 2 as described above. In addition, the Bullock reference teaches determining a fiat currency amount required to obtain the determine amount of resources; causing a financial account to be debited based on the fiat currency amount; and incrementing the user account balance based on the requested additional resources (the user can make a request for additional funds if the requested amount is above an authorized limit

[paragraph 122] and once authorized via additional credentials, the larger amount is processed [paragraph 122]).

With respect to claim 9, the Bullock reference teaches all of the limitations of claim 2 as described above. Additionally, the Bullock reference teaches ranking the first user with respect to the second user based on the first plurality of engagements and the second plurality of engagements (a user's bid can determine the rank of their comment [paragraph 46]) and displaying, in the user interface, an indication of the rank (the ranked comments 812, 814, & 816, and the option to leave a comment 810 are provided in the user interface [Figure 8]).

With respect to claim 10, the Bullock reference teaches all of the limitations of claim 9 as described above. Additionally, the Bullock reference teaches determining a number of engagements with respect to the networked content item required to achieve a certain rank, wherein the certain rank is associated with a certain number of engagements with respect to the networked content item relative to other numbers of engagements from other users and provide, in the user interface, an option to obtain the determined number of engagements to achieve the certain rank (the system can determine and indicate the highest bid for the various ranked positions of the comments and allow the user to make a better bid to obtain that rank [paragraphs 79 and 80]).

With respect to claim 11, the Bullock reference teaches all of the limitations of claim 10 as described above. In addition, the Bullock reference teaches that the certain rank comprises a top rank, and wherein the number of engagements with respect to the networked content item required to achieve the certain rank comprises a highest number of engagements with respect to the networked content item relative to other

numbers of engagements from other users (a user can bid on the 1st position [Figure 13] against the highest bid made by other users [paragraph 80]).

With respect to claim 12, the Bullock reference teaches all of the limitations of claim 11 as described above. Additionally, the Bullock reference teaches determining an amount of resources required to obtain the required number of engagements to achieve the top rank (the system can determine and indicate the highest bid for the various ranked positions of the comments and allow the user to make a better bid to obtain that rank [paragraphs 79 and 80]); determining that an available balance of resources in the user account balance associated with the first user is less than the amount of resources required to obtain the required number of engagements to achieve the top rank; and providing, in the user interface, an option to obtain additional resources (the system can be authorized up to a certain amount and if the required amount is higher can request additional credentials to authorize more funds [paragraph 122]).

With respect to claim 13, the Bullock reference teaches all of the limitations of claim 10 as described above. In addition, the Bullock reference teaches obtaining an instruction to maintain the certain rank, wherein the instruction causes the certain number of engagements to be obtained on behalf of the first user without intervention by the first user and without respect to whether or not a user device used by the first user is connected to a network (a user can set a maximum bid which the system can raise their bid up to in order to maintain their highest bid status when another user tries to make a bid [paragraph 68]).

With respect to claim 14, the limitations of claim 14 are merely the method embodiment of claim 2 and claim 14 recites no further significant limitations therein. Therefore, the limitations of claim 14 are rejected in the analysis of claim 2 and claim 14 is likewise rejected on that basis.

With respect to claim 15, the limitations of claim 15 are merely the method embodiment of claim 3 and claim 15 recites no further significant limitations therein. Therefore, the limitations of claim 15 are rejected in the analysis of claim 3 and claim 15 is likewise rejected on that basis.

With respect to claim 18, the limitations of claim 18 are merely the method embodiment of claim 6 and claim 18 recites no further significant limitations therein. Therefore, the limitations of claim 18 are rejected in the analysis of claim 6 and claim 18 is likewise rejected on that basis.

With respect to claim 21, the limitations of claim 21 are merely the method embodiment of claim 9 and claim 21 recites no further significant limitations therein. Therefore, the limitations of claim 21 are rejected in the analysis of claim 9 and claim 21 is likewise rejected on that basis.

With respect to claim 22, the limitations of claim 22 are merely the method embodiment of claim 10 and claim 22 recites no further significant limitations therein. Therefore, the limitations of claim 22 are rejected in the analysis of claim 10 and claim 22 is likewise rejected on that basis.

With respect to claim 23, the limitations of claim 23 are merely the method embodiment of claim 11 and claim 23 recites no further significant limitations therein.

Therefore, the limitations of claim 23 are rejected in the analysis of claim 11 and claim 23 is likewise rejected on that basis.

With respect to claim 24, the limitations of claim 24 are merely the method embodiment of claim 12 and claim 24 recites no further significant limitations therein. Therefore, the limitations of claim 24 are rejected in the analysis of claim 12 and claim 24 is likewise rejected on that basis.

With respect to claim 25, the limitations of claim 25 are merely the method embodiment of claim 13 and claim 25 recites no further significant limitations therein. Therefore, the limitations of claim 25 are rejected in the analysis of claim 13 and claim 25 is likewise rejected on that basis.

Claims 4 and 16 with an earliest effective filing date of 5/26/16 is/are rejected under 35 U.S.C. 103 as being unpatentable over Bullock (U.S. Publication No. 2010/0312702 published on 12/9/10 as cited on IDS) in view of Broder (U.S. Publication No. 2012/0166453 published on 6/28/12 as cited on IDS)

With respect to claim 4, the Bullock reference teaches all of the limitations of claim 3 as described above. It does not explicitly recite aggregating a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item. The Broder reference teaches aggregating a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item (the articles can be aggregated [paragraph 36]). It would have been

obvious at the time the invention was made to one of ordinary skill in the art to modify the commenting system of Bullock with the commenter name of Broder. Such a modification would have made it easier for users to find the comments of particular people (Broder paragraph 3).

With respect to claim 16, the limitations of claim 16 are merely the method embodiment of claim 4 and claim 16 recites no further significant limitations therein. Therefore, the limitations of claim 16 are rejected in the analysis of claim 4 and claim 16 is likewise rejected on that basis.

Claims 5 and 17 with an earliest effective filing date of 5/26/16 is/are rejected under 35 U.S.C. 103 as being unpatentable over Bullock (U.S. Publication No. 2010/0312702 published on 12/9/10 as cited on IDS) in view of Boston et al. (U.S. Publication No. 2004/0093615 published on 5/13/04 as cited on IDS).

With respect to claim 5, the Bullock reference teaches all of the limitations of claim 2 as described above. It does not explicitly recite obtaining a level of user activity by the first user with an application executing at a remote user device, the application displaying the user interface; determining an amount of resources to award the first user based on the level of user activity; and incrementing the user account balance based on the amount of resources. The Boston reference teaches obtaining a level of user activity by the first user with an application executing at a remote user device, the application displaying the user interface (the system monitors the tasks taken by the user [paragraph 27]); determining an amount of resources to award the first user based on the level of user activity; and incrementing the user account balance based on the

amount of resources (based on the tasks that the system observes the user undertaking, it credits their account accordingly [paragraph 28]). It would have been obvious at the time the invention was made to one of ordinary skill in the art to modify the system of Bullock with the credit system of Boston. Such a modification would have made the system more desirable to users by enabling them to earn credit and post without having to pay.

With respect to claim 17, the limitations of claim 17 are merely the method embodiment of claim 5 and claim 17 recites no further significant limitations therein. Therefore, the limitations of claim 17 are rejected in the analysis of claim 5 and claim 17 is likewise rejected on that basis.

Allowable Subject Matter

Claims 7, 8, 19, and 20 would be allowed over prior art if the double patenting issue were resolved.

Response to Arguments

Applicant's arguments filed 2/12/18 on pages 12-14 regarding the 35 USC 102 rejections of claims 2 and 14 have been fully considered but they are not persuasive. Applicant argues that the cited Bullock reference does not teach the amended limitations of the independent claims directed towards a separate comment and engagement display portions. The Examiner respectfully disagrees. As described above in the rejection, the Bullock reference has separate areas for listing the comments, the article, and the bids received by users (Figures 9, 10, and 13).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KRIS E MACKES whose telephone number is (571)270-3554. The examiner can normally be reached on Monday-Friday 9:00-4:00 EST.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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.

/KRIS E MACKES/
Primary Examiner, Art Unit 2153

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	Art Unit
	KRIS E MACKES	2153

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☑ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/07/2017	04/16/2018							
	1	-	-							
	2	✓	✓							
	3	✓	✓							
	4	✓	✓							
	5	✓	✓							
	6	✓	✓							
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	23	✓	✓							
	24	✓	✓							
	25	✓	✓							

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/368,972	SHAPIRA, Sephi Joseph
	Examiner	Art Unit
	KRIS E MACKES	2153

CPC - Searched*		
Symbol	Date	Examiner
G06F17/30867	8/7/17	KM

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor Search	8/7/17	KM
EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	8/7/17	KM
Updated EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	04/16/2018	KM

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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S36	37137	(G06F17/30867).cpc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:27

EAST Search History (Interference)

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S24	0	(content and engagement and resources and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S25	0	(G06F17/30867).cpc. and (content and engagement and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S26	0	(content and engagement and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S27	6	(G06F17/30867).cpc. and (content and engagement and rank and threshold).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
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PTO/SB/08a (03-15)
Approved for use through 07/31/2016. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	15368972
Filing Date	2016-12-05
First Named Inventor	Sephi Joseph SHAPIRA
Art Unit	2153
Examiner Name	Kris E. Mackes
Attorney Docket Number	46FV-249395

U.S.PATENTS Remove

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
	1	9331973		2016-05-03	KRISTINSSON ANDRI H	

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	2015234844		2015-08-20	CARDONHA CARLOS HENRIQUE	
	2	2015248222		2015-09-03	STICKLER JOSHUA	

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	101425093A	CN		2009-05-06	TENCENT TECH SHENZHEN CO LTD		

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.E.M/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15368972
	Filing Date	2016-12-05
	First Named Inventor	Sephi Joseph SHAPIRA
	Art Unit	2153
	Examiner Name	Kris E. Mackes
	Attorney Docket Number	46FV-249395

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		

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EXAMINER SIGNATURE

Examiner Signature	/KRIS E MACKES/	Date Considered	04/16/2018

*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.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.E.M/

PTO/SB/08a (03-15)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	15368972
Filing Date	2016-12-05
First Named Inventor	Sephi Joseph SHAPIRA
Art Unit	2153
Examiner Name	Kris E. Mackes
Attorney Docket Number	46FV-249395

U.S.PATENTS Remove

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
	1	9331973		2016-05-03	KRISTINSSON ANDRI H	

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	1	2015234844		2015-08-20	CARDONHA CARLOS HENRIQUE	
	2	2015248222		2015-09-03	STICKLER JOSHUA	

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	101425093A	CN		2009-05-06	TENCENT TECH SHENZHEN CO LTD		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	15368972
	Filing Date	2016-12-05
	First Named Inventor	Sephi Joseph SHAPIRA
	Art Unit	2153
	Examiner Name	Kris E. Mackes
	Attorney Docket Number	46FV-249395

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		

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Examiner Signature		Date Considered	

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[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.

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	Attorney Docket Number	46FV-249395

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	/Hean L. Koo/	Date (YYYY-MM-DD)	2018-03-29
Name/Print	Hean L. Koo	Registration Number	61214

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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)).

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference **46FV-254440**	**FOR FURTHER ACTION**	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. **PCT/IB2017/001115**	International filing date *(day/month/year)* **23 May 2017**	(Earliest) Priority Date *(day/month/year)* **26 May 2016**
Applicant **EscapeX Limited**		

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 43.6*bis*(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. 1

   ☑ 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/IB2017/001115

A. CLASSIFICATION OF SUBJECT MATTER

G06F 17/30(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; H04L; H04N; H04Q

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

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

VEN, CNABS: environment, item, web, network, EscapeX, content, virtual, aggregate, engagement, author, uncapped

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2015248222 A1 (MICROSOFT CORP) 03 September 2015 (2015-09-03) description, paragraphs [0063]-[0083]	1-20
A	US 9331973 B1 (LINKEDIN CORP) 03 May 2016 (2016-05-03) the whole document	1-20
A	US 2015234844 A1 (IBM) 20 August 2015 (2015-08-20) the whole document	1-20
A	CN 101425093 A (TENCENT TECHNOLOGY SHENZHEN CO LTD) 06 May 2009 (2009-05-06) the whole document	1-20

☐ 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

"L" 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

"T" 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	Date of mailing of the international search report
22 December 2017	**03 January 2018**
Name and mailing address of the ISA/CN **STATE INTELLECTUAL PROPERTY OFFICE OF THE P.R.CHINA** **6, Xitucheng Rd., Jimen Bridge, Haidian District, Beijing 100088** **China**	Authorized officer **SUN,Rongrong**
Facsimile No. **(86-10)62019451**	Telephone No. **(86-10)62089395**

Form PCT/ISA/210 (second sheet) (July 2009)

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/IB2017/001115

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
US 2015248222 A1	03 September 2015	None	
US 9331973 B1	03 May 2016	US 2016323232 A1	03 November 2016
US 2015234844 A1	20 August 2015	None	
CN 101425093 A	06 May 2009	SG 171452 A1	28 July 2011
		WO 2010063211 A1	10 June 2010
		US 2011238758 A1	29 September 2011

[19] 中华人民共和国国家知识产权局

[51] Int. Cl.
G06F 17/30 (2006.01)

[12] 发明专利申请公布说明书

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[22] 申请日 2008.12.5
[21] 申请号 200810239260.9
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[74] 专利代理机构 北京凯特来知识产权代理有限公司
代理人 郑立明

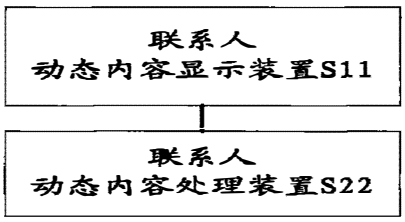
权利要求书 4 页 说明书 17 页 附图 3 页

[54] 发明名称

基于社会性网络关系链的联系人动态内容聚合方法及系统

[57] 摘要

本发明公开了一种基于社会性网络关系链的联系人动态内容聚合的方法及系统，技术方案包括：获取用户联系人的动态内容数据，对所述数据进行混排处理后，将混排后的数据聚合到一起；当所述用户请求获取联系人的动态内容时，在所述混排后的数据中，拉取与所述用户请求对应的动态内容的完整信息，并显示。本发明还提供了一种基于社会性网络关系链的联系人动态内容聚合系统。采用本发明所述的技术方案，能够将用户的联系人所更新的动态信息的完整内容展现在用户端或客户端。



1、一种基于社会性网络关系链的联系人动态内容聚合方法，其特征在于，包括:

获取用户联系人的动态内容数据，对所述数据进行混排，并将混排后的数据聚合到一起;

当所述用户请求获取所述联系人的动态内容时，在所述混排后的数据中，拉取与所述用户请求对应的动态内容的完整信息，并显示。

2、根据权利要求1所述的方法，其特征在于，所述获取用户联系人的动态内容数据的具体方式包括:

根据用户设置的社会性网络关系链中的联系人信息来获取所述联系人的动态内容数据;

或者，在用户联系人的动态内容数据发生更新时，通过接收到的更新通知消息来获取所述联系人的动态内容数据；所述更新通知消息中包含发生数据更新的联系人信息及更新时刻的时间戳。

3、根据权利要求2所述的方法，其特征在于，该方法还包括:

当所述社会性网络关系链中联系人信息发生变化时，若增加了联系人信息，将获取到与增加的联系人信息对应的动态内容数据，添加到之前获取到的动态内容数据中；若删除了联系人信息，将与该联系人对应的动态内容数据从之前获取到的动态内容数据中删除。

4、根据权利要求2所述的方法，其特征在于，所述通过接收到的更新通知消息来获取所述联系人的动态内容数据的具体过程包括:

在每次获取联系人的动态内容数据时，将所述数据中更新时间最接近当前时刻的时间保存为本次更新的时间戳；当接收到所述更新通知消息时，将保存的时间戳与更新数据中所述更新时刻的时间戳作比较，当所述更新时刻

的时间戳比所述保存的时间戳更接近于当前时刻时，将与所述更新时刻的时间戳对应的更新数据取出，并将所述更新时刻的时间戳中最接近当前时刻的一个作为保存为本次更新的时间戳。

5、根据权利要求1或4所述的方法，其特征在于，该方法还包括:

将混排后的数据聚合在一起后作为混排聚合数据保存，且当用户联系人的动态内容数据发生更新时，获取最新更新的数据，并将获取到的所述最新更新的数据添加到所述混排聚合数据中。

6、一种联系人动态内容显示装置，其特征在于，包括:

显示内容拉取单元，用于在用户请求联系人的动态内容时，从获取到的联系人的动态内容数据进行混排聚合后的数据中，拉取与所述用户请求对应的动态内容的完整信息;

数据显示单元，用于将所述显示内容拉取单元拉取的与所述用户请求对应的动态内容的完整信息进行显示。

7、根据权利要求6所述的显示装置，其特征在于，所述从用户获取到的所有联系人的动态内容数据进行混排聚合后的数据中，所述数据具体包括:用户联系人的动态内容摘要以及与所述摘要对应的动态内容的完整信息。

8、一种联系人动态内容处理装置，其特征在于，包括:

单个联系人数据拉取模块，用于获取用户联系人的动态内容数据;

联系人数据混排处理模块，用于将所述单个联系人数据拉取模块获取的所述动态内容数据进行混排处理;

联系人数据聚合模块，用于将所述联系人数据混排处理模块混排处理后的数据，聚合到一起。

9、根据权利要求8所述的处理装置，其特征在于，所述装置还包括:

联系人数据离散存储模块，用于存储所有用户的动态内容数据及与所述动态内容数据对应的时间戳；还用于在所述单个联系人数据拉取模块获取联系人的动态内容数据时，提供数据来源。

10、根据权利要求8所述的处理装置，其特征在于，所述装置还包括：

联系人数据更新通知模块，用于在每次获取联系人的动态内容数据后，对所有联系人的动态内容数据进行监控，当所述动态内容数据发生更新时，向所述单个联系人数据拉取模块发送更新通知消息；

所述单个联系人数据拉取模块根据所述联系人数据更新通知模块发送的所述更新消息，对获取到的动态内容数据进行更新。

11、根据权利要求8所述的处理装置，其特征在于，所述装置还包括：

社会性网络关系链存储模块，用于保存用户的联系人信息，给所述单个联系人数据拉取模块提供获取联系人动态内容数据的根据；当所述联系人信息发生变化时，向所述单个联系人数据拉取模块发送联系人信息变化消息；

所述单个联系人数据拉取模块根据所述社会性网络关系链存储模块发送的联系人信息变化消息对获取到的动态内容数据进行相应处理；当所述消息中增加了联系人信息时，将获取到的与该联系人信息对应的动态内容数据，发送给所述联系人数据混排模块；以及当所述消息中包含删除的联系人信息时，将与该联系人信息对应动态内容数据从所述联系人数据混排聚合模块中删除。

12、根据权利要求11所述的处理装置，其特征在于，所述社会性网络关系链存储模块具体包括：

联系人信息设置单元，用于设置联系人信息；或者用于接收系统设置的联系人信息；

存储单元，用于保存通过所述联系人信息设置单元设置的联系人信息；

以及存储所述系统设置的联系人信息;

监控单元，用于监控所述存储单元保存的联系人信息，当所述信息发生变化时，向所述单个联系人数据拉取模块发送联系人信息变化消息；所述消息中包含变化后的联系人信息。

13、根据权利要求10所述的处理装置，其特征在于，该装置还包括:

时间戳记录模块，用于在每次获取联系人动态内容数据时，把所述数据中更新时间最接近当前时刻的时间保存为本次更新的时间戳;

所述单个联系人数据拉取模块根据所述联系人数据更新通知模块发送的更新通知消息，所述消息中包含发生数据更新的联系人信息及更新时刻的时间戳，将保存的时间戳与所述更新时刻的时间戳作比较，当所述更新时刻的时间戳比保存的时间戳更接近于当前时刻时，将与所述更新时刻的时间戳对应的更新数据取出，发送给所述联系人聚合处理模块，将所述更新时刻的时间戳中最接近当前时刻的一个保存为本次更新的时间戳.

14、一种基于社会性网络关系链的联系人动态内容关注聚合的系统，其特征在于，包括:

如权利要求6或7所述的一种联系人动态内容显示装置，用于当所述用户请求获取联系人的动态内容时，在所述混排后的数据中，拉取与所述请求对应的动态内容的完整信息，并显示。

如权利要求8、9、10、11、12或13 所述的一种联系人动态内容处理装置，用于获取联系人的动态内容数据，对所述数据进行混排处理，将混排后的数据聚合到一起。

基于社会性网络关系链的联系人动态内容聚合方法及系统

技术领域

本发明涉及互联网通信技术领域，尤其涉及一种基于社会性网络关系链的联系人动态内容聚合方法及系统。

背景技术

在目前互联网高速发展的过程中，web2.0的时代来临，对于博客这样以个人为中心的业务，有了很好的市场发展环境，博客产品的日活跃用户已经是千万级，并且产生了很高的商业价值。SNS（社会性网络关系链）一直被博客认为是一个很重要和有效的基础平台， 对博客的整体价值和用户的粘性有着很大贡献。

目前，在对博客访问用户的调查分析中，用户对联系人动态信息（例如发表了新日志、上传了新照片等）关注的访问量占到了很大比例。然而，用户要获得联系人发生的新的动态信息的完整内容，就必须单一的到联系人动态信息的发生场所去访问来获取。博客对于联系人动态信息的关注主要是通过信息中心的简单提示来显示给用户的（如图1所示），信息中心会将联系人的最新动态信息以简短提示的方式显示给用户，用户如果需要了解联系人最新动态信息的详细内容还是要访问该联系人的空间，无法直接在信息中心的提示页面进行浏览，由于导致用户过多的操作，很大程度上降低了用户体验。

对于RSS（聚合内容订阅系统），虽然该系统能很好的将用户所关注的联系人的动态信息进行订阅，从而能很方便和即时的对所订阅的联系人的动态信息的详细内容进行浏览。但是该系统需要用户对联系人逐个地去添加关

注，关注链的形成是十分繁琐的过程。随着网络生活的普及，联系人的数量是十分巨大的，同时，订阅联系人动态信息的过程是基于非SNS关系链的，所以过程过于机械化，并且所订阅的联系人信息相对独立，无法从整体上体验和处理所有联系人的动态信息。

发明内容

鉴于上述现有技术所存在的问题，本发明要解决的技术问题是提供一种基于社会性网络关系链的联系人动态内容聚合的方法及系统，能够将用户联系人所更新的动态信息的完整内容显示在用户端或客户端。

本发明的目的是通过以下技术方案实现的:

本发明提供了一种基于社会性网络关系链的联系人动态内容关注聚合方法，包括:

获取用户联系人的动态内容数据，对所述数据进行混排处理，并将混排后的数据聚合到一起;

当所述用户请求获取所述联系人的动态内容时，在所述混排后的数据中，拉取与所述用户请求对应的动态内容的完整信息，并显示。

具体地，所述获取用户联系人的动态内容数据的具体方式包括:

根据用户设置的社会性网络关系链中的联系人信息来获取所述联系人的动态内容数据;

或者，在用户联系人的动态内容数据发生更新时，通过接收到的更新通知消息来获取所述联系人的动态内容数据；所述更新通知消息中包含发生数据更新的联系人信息及更新时刻的时间戳。

具体地，该方法还包括:

当所述社会性网络关系链中联系人信息发生变化时，若增加了联系人信息，将获取到与增加的联系人信息对应的动态内容数据，添加到之前获取到的动态内容数据中；若删除了联系人信息，将与该联系人对应的动态内容数

据从之前获取到的动态内容数据中删除。

具体地，所述通过接收到的更新通知消息来获取所述联系人的动态内容数据的具体过程包括：

在每次获取联系人的动态内容数据时，将所述数据中更新时间最接近当前时刻的时间保存为本次更新的时间戳；当接收到所述更新通知消息时，将保存的时间戳与更新数据中所述更新时刻的时间戳作比较，当所述更新时刻的时间戳比所述保存的时间戳更接近于当前时刻时，将与所述更新时刻的时间戳对应的更新数据取出，并将所述更新时刻的时间戳中最接近当前时刻的一个作为保存为本次更新的时间戳。

具体地，该方法还包括：

将混排后的数据聚合在一起后作为混排聚合数据保存，且当用户联系人的动态内容数据发生更新时，获取最新更新的数据，并将获取到的所述最新更新的数据添加到所述混排聚合数据中。

本发明提供一种联系人动态内容显示装置，包括：

显示内容拉取单元，用于在用户请求联系人的动态内容时，从获取到的联系人的动态内容数据进行混排聚合后的数据中，拉取与所述用户请求对应的动态内容的完整信息；

数据显示单元，用于将所述显示内容拉取单元拉取的与所述用户请求对应的动态内容的完整信息进行显示。

进一步的，所述从用户获取到的所有联系人的动态内容数据进行混排聚合后的数据中，所述数据具体包括：用户联系人的动态内容摘要以及与所述摘要对应的动态内容的完整信息。

本发明提供一种联系人动态内容处理装置，包括：

单个联系人数据拉取模块，用于获取用户联系人的动态内容数据；

联系人数据混排处理模块，用于将所述单个联系人数据拉取模块获取的所述动态内容数据进行混排处理；

联系人数据聚合模块，用于将所述联系人数据混排处理模块混排处理后的数据，聚合到一起。

进一步的，所述装置还包括联系人数据离散存储模块，用于存储所有用户的动态内容数据及与所述动态内容数据对应的时间戳；还用于在所述单个联系人数据拉取模块获取联系人的动态内容数据时，提供数据来源。

进一步的，所述装置还包括联系人数据更新通知模块，用于在每次获取联系人的动态内容数据后，对所有联系人的动态内容数据进行监控，当所述动态内容数据发生更新时，向所述单个联系人数据拉取模块发送更新通知消息；

所述单个联系人数据拉取模块根据所述联系人数据更新通知模块发送的所述更新消息，对获取到的动态内容数据进行更新。

进一步的，所述装置还包括社会性网络关系链存储模块，用于保存用户的联系人信息，给所述单个联系人数据拉取模块提供获取联系人动态内容数据的根据；当所述联系人信息发生变化时，向所述单个联系人数据拉取模块发送联系人信息变化消息；

所述单个联系人数据拉取模块根据所述社会性网络关系链存储模块发送的联系人信息变化消息对获取到的动态内容数据进行相应处理；当所述消息中增加了联系人信息时，将获取到的与该联系人信息对应的动态内容数据，发送给所述联系人数据混排模块；以及当所述消息中包含删除的联系人信息时，将与该联系人信息对应动态内容数据从所述联系人数据混排聚合模块中删除。

具体地，所述社会性网络关系链存储模块具体包括：

联系人信息设置单元，用于设置联系人信息；或者用于接收系统设置的

联系人信息；所述设置联系人信息主要包括：增加或减少联系人信息。

存储单元，用于保存通过所述联系人信息设置单元设置的联系人信息；以及存储所述系统设置的联系人信息；

监控单元，用于监控所述存储单元保存的联系人信息，当所述信息发生变化时，向所述单个联系人数据拉取模块发送联系人信息变化消息；所述消息中包含变化后的联系人信息。

进一步的，所述装置还包括时间戳记录模块，用于在每次获取联系人动态内容数据时，把所述数据中更新时间最接近当前时刻的时间保存为本次更新的时间戳；

所述单个联系人数据拉取模块根据所述联系人数据更新通知模块发送的更新通知消息，所述消息中包含发生数据更新的联系人信息及更新时刻的时间戳，将保存的时间戳与所述更新时刻的时间戳作比较，当所述更新时刻的时间戳比保存的时间戳更接近于当前时刻时，将与所述更新时刻的时间戳对应的更新数据取出，发送给所述联系人聚合处理模块，将所述更新时刻的时间戳中最接近当前时刻的一个保存为本次更新的时间戳。

本发明提供了一种基于社会性网络关系链的联系人动态内容聚合系统，包括：

一种联系人动态内容显示装置，用于当所述用户请求获取联系人的动态内容时，在所述混排后的数据中，拉取与所述请求对应的动态内容的完整信息，并显示；

一种联系人动态内容处理装置，用于获取联系人的动态内容数据，对所述数据进行混排处理，将混排后的数据聚合到一起。

本发明的有益效果：

1、与现有技术相比，本发明所述的技术方案解决了现有技术中，用户想要获取联系人的最新动态信息的具体内容时只能通过访问联系人动态信息的

发生场所去获取的问题，可以通过在用户的Web端页面将联系人最新动态信息的具体内容直接呈现给用户，提高了用户体验;

2、本发明所述技术方案，对基于SNS关系链的联系人的动态信息数据进行聚合显示，用户在获取联系人的动态信息数据的完整内容时，基于SNS关系链来聚合web端或IM端的群组联系人动态信息，并以一定排序规则（例如在博客的日志中，按照日志的发布时间）来进行有序显示;

3、用户对SNS中所有联系人的关心程度不同，本发明所述技术方案给用户提供可对需要显示动态信息的联系人进行信息设置的能力，由用户来划定可显示信息的联系人范围。

附图说明

图1为本发明现有技术信息中心的产品截图;

图2为本发明实施例所述一种基于SNS关系链的联系人动态内容聚合的方法的简要流程图;

图3为本发明实施例所述一种联系人动态内容显示装置的结构示意图;

图4为本发明实施例所述一种联系人动态内容处理装置的结构示意图;

图5为本发明实施例所述一种基于SNS关系链的联系人动态内容关注聚合系统的结构示意图;

图6为本发明所述系统实施例的应用场景图。

具体实施方式

下面结合附图和具体实施方式对本发明的技术方案作详细说明。

本发明的目的在于提供一种基于社会性网络关系链的联系人动态内容聚合的方法及系统，解决了传统的社会性网络社区系统中，如果用户要获取联系人的动态信息（例如：联系人博客中的网络日志、网上相册）的完整内容

必须要到该联系人动态信息的发生场所才能获知的问题。将联系人动态信息的完整内容进行直接展现，提高了用户体验。相关展示可以是以Web形式或在软件的客户端上进行。

本发明所述的技术方案突破了传统的社会性网络社区系统中，联系人的动态内容通常以姓名作为显示标志的问题，可以通过以动态内容的发布时间作为基准将联系人的动态信息进行聚合显示，更加清楚直观的增加了用户体验。并且可以给用户赋予联系人设置功能，由用户来划定可显示信息的联系人范围，使得本发明所述系统的功能更加强大。

如图2所述，一种基于SNS关系链的联系人动态内容聚合方法，包括以下步骤：

步骤S101:获取用户联系人的动态内容数据，对所述数据进行混排处理，并将混排后的数据聚合到一起；

步骤S102:当所述用户请求获取所述联系人的动态内容时，在所述混排后的数据中，拉取与所述用户请求对应的动态内容的完整信息，并显示。

具体的说，步骤S101中获取用户联系人的动态内容数据的具体的方式可以包括两种：

（1）根据用户设置的社会性网络关系链中的联系人信息来获取所述联系人的动态内容数据；具体过程如下：

当所述SNS关系链中联系人信息发生变化时，若增加了联系人信息，将获取到与增加的联系人信息对应的动态内容数据，添加到之前获取到的动态内容数据中；若删除了联系人信息，将与该联系人对应的动态内容数据从之前获取到的动态内容数据中删除；

用户端或系统都可以对联系人信息进行修改，主要包括在所述联系人信息中增加联系人信息或删除联系人信息。

当SNS关系链中联系人信息未发生变化时，按照保存的联系人信息进行

获取所述联系人的动态内容数据。

或者，通过方式（2）获取用户的联系人的动态内容数据：

在用户联系人的动态内容数据发生更新时，通过接收到的更新通知消息来获取所述联系人的动态内容数据；所述更新通知消息中包含发生数据更新的联系人信息及更新时刻的时间戳。具体过程包括：

在每次获取联系人的动态内容数据时，将所述数据中更新时间最接近当前时刻的时间保存为本次更新的时间戳；当接收到所述更新通知消息时，将保存的时间戳与更新数据中所述更新时刻的时间戳作比较，当所述更新时刻的时间戳比所述保存的时间戳更接近于当前时刻时，将与所述更新时刻的时间戳对应的更新数据取出，并将所述更新时刻的时间戳中最接近当前时刻的一个作为保存为本次更新的时间戳。

如：用户的联系人A在a时间更新了博客中的日志，这样更新通知消息中就可以通过包含联系人A的用户名或IP地址和更新日志的时间戳a，这样就可以获取到联系人A更新的日志数据。

具体的说，步骤S101中的具体过程还可以包括：

将混排后的数据聚合在一起后作为混排聚合数据保存，且当用户所有联系人的动态内容数据发生更新时，获取最新更新的数据，并将获取到的所述最新更新的数据直接添加到保存的所述混排聚合数据中。这样就可以节省混排聚合的时间。

如图3所示，一种联系人动态内容显示装置S11，包括：

显示内容拉取单元S111，用于在用户请求联系人的动态内容时（例如：联系人博客中的网络日志、网上相册等），从获取到的联系人的动态内容数据进行混排聚合后的数据中，拉取与所述用户请求对应的动态内容的完整信息；

数据显示单元S112，用于将所述显示内容拉取单元拉取的与所述用户请求对应的动态内容的完整信息进行显示。

所述从用户获取到的所有联系人的动态内容数据进行混排聚合后的数据中，所述数据具体包括：用户联系人的动态内容摘要（如：用户的联系人在博客中发布日志的内容摘要）以及与所述摘要对应的动态内容的完整信息（如：日志摘要的全部内容）。

具体的说，数据显示单元显示给用户混排聚合后的数据可以通过摘要列表的方式进行显示，只要在摘要列表中选定要获取的内容，就可以直接获得与该摘要对应的具体内容（因为现有技术中摘要的具体内容不能直接在用户端展现），所以这样可以提高用户体验。

如图4所述，本发明一种联系人动态内容处理装置S22，包括：

单个联系人数据拉取模块S221，用于获取用户联系人的动态内容数据；

联系人数据混排处理模块S222，用于将所述单个联系人数据拉取模块获取的所述动态内容数据进行混排处理；

联系人数据聚合模块S223，用于将所述联系人数据混排处理模块混排处理后的数据，聚合到一起。

所述装置还可以包括联系人数据离散存储模块S224：

用于存储所有用户的动态内容数据（如：使用QQ软件的所有联系人的动态数据）及与所述动态内容数据对应的时间戳（如：用户的联系人A在某一时间更新了自己的日志，则联系人A更新日志的时间就作为他更新动态内容数据的时间戳）；还用于在所述单个联系人数据拉取模块获取所有联系人的动态内容数据时，提供数据来源。

所述装置还可以包括联系人数据更新通知模块S225：

用于在每次获取联系人的动态内容数据后，对所有联系人的动态内容数据进行监控，当所述动态内容数据发生更新时，向单个联系人数据拉取模块

发送更新通知消息;

所述单个联系人数据拉取模块根据所述联系人数据更新通知模块发送的所述更新通知消息对获取到的动态内容数据进行更新。

如：用户的20个联系人中，联系人A和联系人B更新了日志，所述更新通知消息中就可以携带联系人A和联系人B的用户名，并分别携带与联系人A和联系人B更新日志时刻的时间戳，这样单个联系人数据拉取模块就可以根据更新通知消息中携带的信息，在联系人数据离散存储模块中获取数据。

所述装置具体还可以包括SNS关系链存储模块S226:

用于保存用户关注联系人信息，给所述单个联系人数据拉取模块提供获取联系人动态内容数据的根据；当所述联系人信息发生变化时，向单个联系人数据拉取模块发送联系人信息变化消息。

所述单个联系人数据拉取模块根据所述SNS关系链存储模块发送的联系人信息变化消息对获取到的动态内容数据进行相应处理（例如：删除数据/添加数据）；

当所述消息中添加了联系人信息时，将获取到的与该联系人信息对应的动态内容数据，发送给所述联系人数据混排模块；以及当所述消息中包含删除的的联系人信息时，将与该联系人信息对应动态内容数据从所述联系人数据混排聚合模块中删除。

所述SNS关系链存储模块具体还可以包括:

联系人信息设置单元S226'，用于设置联系人信息；或者用于接收系统设置的联系人信息；所述设置联系人信息主要包括：增加或减少联系人信息。

除了用户自己选择增加或删除联系人信息，系统也可以通过用户的联系人信息自动识别出与该用户相关的联系人，对SNS关系链中的联系人信息进行设置，主要包括：在联系人信息中增加或删除联系人。

存储单元S226''，用于保存通过所述联系人信息设置单元设置的联系人信

息；以及存储所述系统设置的联系人信息；

监控单元S226'''，用于监控所述存储单元保存的联系人信息，当所述信息发生变化时，向所述单个联系人数据拉取模块发送联系人信息变化消息；所述消息中包含变化后的联系人信息。

该装置具体还可以包括时间戳记录模块S227，

用于在每次获取联系人动态内容数据时，把所述数据中更新时间最接近当前时间的时间保存为本次更新的时间戳；

单个联系人数据拉取模块根据所述联系人数据更新通知模块发送的更新通知消息，所述消息中包含发生数据更新的联系人信息及更新时刻的时间戳，将保存的时间戳与所述更新时刻的时间戳作比较，当所述更新时刻的时间戳比保存的时间戳更接近于当前时刻时，将与所述更新时刻的时间戳对应的更新数据取出，发送给所述联系人聚合处理模块，将所述更新时刻的时间戳中最接近当前时刻的一个保存为本次更新的时间戳。

如图5所示，一种基于SNS关系链的联系人动态内容聚合系统，包括：

如图3所述的一种联系人动态内容显示装置，用于当所述用户请求获取联系人的动态内容时，在所述混排后的数据中，拉取与所述用户请求对应的动态内容的完整信息，并显示；

如图4所述的一种联系人动态内容处理装置，用于获取用户联系人的动态内容数据，将所述数据进行混排处理后，将混排后的数据聚合到一起。

下面结合附图和具体实例对本发明的技术方案进一步说明。

实施例一：

以联系人博客中的日志模块为实例，对本发明的技术方案进行详细说明。

如图6所示：

Qzhttp (1)：用于直接为用户提供服务Web server，主要提供拉取联系人日志摘要列表，拉取单篇好友日志内容，回复好友日志等服务；本实施例中采用Qzhttp (1)来实现联系人动态内容显示装置的功能。

通过动态内容显示装置可以直接将所请求的联系人的动态内容数据显示出来，不必去所述联系人动态内容数据变化的发生地去获取。

Qzhttp (1)具体可以包括：

显示内容拉取单元，用于在用户请求联系人的动态内容（本实施例中为联系人的日志内容）时，从获取到的联系人的动态内容数据进行混排聚合后的数据中，拉取与所述用户请求对应的动态内容的完整信息；本实施例中所述动态内容数据可以按照日志的发布时间混排，再通过日志摘要列表的方式显示给用户，可以通过在所述列表中选择，得到所要获取的日志内容；

数据显示单元，用于将所述显示内容拉取单元拉取的与所述用户请求对应的动态内容的完整信息进行显示；本实施例中将用户选择的摘要对应的内容显示给用户。

本发明所述联系人动态内容处理装置包括：

单个联系人数据拉取模块，用于获取用户联系人的动态内容数据；本实施例中通过将图中所示的qzhttp(2)和RSS server封装在一起实现该模块的功能；

Qzhttp(2)：用于在本实施例中提供日志服务的Web server，在日志系统中主要用于拉取单个用户的RSS数据及以及其他用户的信息数据，如（根据SNS关系链中保存的联系人信息处理联系人的动态内容数据、主要包括删除或增加联系人数据）；

RSS server：用于在Qzhttp(2)请求拉取数据时，将保存的时间戳与更新数据中的时间戳作比较，当更新数据的时间戳比所述保存的时间戳更接近于当前时刻，就将对应的数据拉取出来给Qzhttp(2)；否则，拉取Qzhttp(2)所请

求的用户的最近10篇日志返回给Qzhttp(2)，同时生成RSS数据并存储。

联系人数据混排处理模块，用于将所述单个联系人数据拉取模块获取的所述动态内容数据进行混排处理；

联系人数据聚合模块，用于将所述联系人数据混排处理模块混排处理后的数据，聚合到一起。

本实施例中，联系人数据混排处理模块和联系人数据聚合模块在图中被封装成联系人日志存储服务器。

联系人日志存储服务器：为用户的所有联系人提供日志摘要及内容的存储平台，可以将联系人的动态内容数据按照日志的发表时间进行混排，将排列好的数据聚合到一起，提供给Qzhttp (1)拉取日志摘要列表及内容。

混排的方式可以包括：按照日志的发表时间，用户名、用户的类别或兴趣等方式进行混排，在实际应用中可以任意选择混排方式。

聚合的方式可以分为：将混排后的数据聚合在一起，或者将混排后的数据按照某种规律聚合在一起，如：将日志发布时间相同的用户的动态内容数据聚合在一起，或者将所述数据按照联系人的用户名聚合在一起。

采用所述联系人数据混排处理模块和联系人数据聚合模块可以将通过所述单个联系人数据拉取模块拉取到的数据，进行混排聚合，在请求联系人信息时，更直观的通过各种聚合排列方式将动态内容的信息展现给用户，提高了用户体验。

所述装置还可以包括联系人数据离散存储模块：用于存储所有用户的动态内容数据及与所述动态内容数据对应的时间戳；还用于在所述单个联系人数据拉取模块获取所有联系人的动态内容数据时，提供数据来源。

所述联系人数据离散存储模块中通过保存与所述动态内容对应的时间戳，避免了在获取更新资源时会重复拉取数据的问题，除非当系统出现故障

或联系人信息发生变化时，不需要进行重复拉取数据。

如图所示，联系人离散存储模块可以采用图中所示的RSS存储服务器和日志评论服务器封装而成；

RSS存储服务器，提供RSS数据的最终存储server，用于存储系统中所有用户的动态内容数据和所述用户发生更新后的动态内容数据及时间戳；可以存储用户最新的一定数量的日志；作为本发明一较佳的实施例，该数量可以是10个；

日志评论服务器：提供日志正文及回复的存储server，提供日志读写服务。当所请求的日志的完整内容展现在用户端时，可以直接对该日志进行评论。

所述装置还可以包括联系人数据更新通知模块：

用于在每次获取联系人的动态内容数据后，对所有联系人的动态内容数据进行监控，当所述动态内容数据发生更新时，向单个联系人数据拉取模块发送更新通知消息；

所述单个联系人数据拉取模块根据所述联系人数据更新通知模块发送的所述更新通知消息对获取到的动态内容数据进行更新。

如图所示，联系人数据更新通知模块可以采用图中所示的最新更新消息通知dispatcher（消息分发服务器）；用于提供最新更新消息分发服务，本实施例中用于向好友日志服务器发送日志更新通知消息（如日志增加、删除等）。

如：用户的联系人中，某些联系人的日志中发生了更新，这样消息分发服务器就要携带发生日志更新的联系人信息以及更新时刻的时间戳，这样单个联系人数据拉取模块就可以根据更新通知消息中携带的信息，在联系人数据离散存储模块中准确的获取数据。

如图所示，所述装置具体还可以包括SNS关系链存储模块：

用于保存用户联系人信息，给所述单个联系人数据拉取模块提供获取联系人动态内容数据的根据；当所述联系人信息发生变化时，向单个联系人数据拉取模块发送联系人信息变化消息。

所述单个联系人数据拉取模块根据所述SNS关系链存储模块发送的联系人信息变化消息对获取到的动态内容数据进行相应处理（例如：删除数据/添加数据）；

当所述消息中添加了联系人信息时，将获取到的与该联系人信息对应的动态内容数据，发送给所述联系人数据混排模块；以及当所述消息中包含删除的的联系人信息时，将与该联系人信息对应动态内容数据从所述联系人数据混排聚合模块中删除。

所述SNS关系链存储模块具体还可以包括：

联系人信息设置单元，用于设置联系人信息；或者用于接收系统设置的联系人信息；

除了用户可以任意选择增加或删除联系人信息，系统也可以自动识别该用户的联系人信息，为用户添加或删除联系人。例如：用户的联系人都各自有至少一个联系人，这样系统可能会将该联系人的联系人识别为该用户的联系人，添加在SNS关系链中的联系人信息中。

存储单元，用于保存通过所述联系人信息设置单元设置的联系人信息；以及存储所述系统设置的联系人信息；

监控单元，用于监控所述存储单元保存的联系人信息，当所述信息发生变化时，向所述单个联系人数据拉取模块发送联系人信息变化消息；所述消息中包含变化后的联系人信息。

在所述消息中携带所述增加的联系人的相关信息（可以携带用户名或IP地址），以便获取与增加的联系人对应的动态内容数据。

该装置具体还可以包括时间戳记录模块（该模块图中未示出，可以将此模块封装在联系人日志存储服务器中）：

用于在每次获取联系人动态内容数据（本实施例中为联系人的日志数据）时，把所述数据中更新时间最接近当前时间的时间保存为本次更新的时间戳；单个联系人数据拉取模块根据所述联系人数据更新通知模块发送的更新通知消息，所述消息中包含发生数据更新的联系人信息及更新时刻的时间戳，将保存的时间戳与所述更新时刻的时间戳作比较，当所述更新时刻的时间戳比保存的时间戳更接近于当前时刻时，将与所述更新时刻的时间戳对应的更新数据取出，发送给所述联系人聚合处理模块，将所述更新时刻的时间戳中最接近当前时刻的一个保存为本次更新的时间戳。

用户获取的联系人动态内容数据中可能包含一个时间段内的数据，为了避免在下次获取数据时不会重复获取过期数据，就通过选择更新数据中，更新时间最新的一个保存为本次更新的时间戳，目的是作为下次获取最新动态数据时的参照时间戳。

在接收到所述联系人数据更新通知消息中，可以携带发生数据更新的联系人的用户名或IP地址及更新时刻的时间戳，这样在获取用户最新数据时，用保存的时间戳与联系人更新最新数据的时间戳比较，当联系人最新更新数据的时间戳比所述保存的时间戳更接近当前时间时，将与联系人最新更新数据的时间戳对应的更新数据全部取出。

本发明实施例在应用过程中的具体实现如下：

在用户每次获取所有联系人的动态内容数据后，将获取到的数据混排聚合到一起保存，在混排聚合后的日志数据中选择一个发布时间最接近当前时间的时间保存为本次更新的时间戳；当用户联系人的动态内容数据未发生更新时，将保存的混排后的数据直接发送给发送请求的用户，提供服务；但是当用户联系人的动态内容数据发生更新时，从用户联系人的动态内容数据中

获取最新更新的数据，并将获取到的所述最新更新的数据直接添加到保存的所述混排聚合后的数据中。这样就可以节省对所有联系人动态内容数据混排聚合的时间。

除非在SNS关系链中的联系人信息发生变化时，才需要增加或删除对应的联系人数据，然后进行混排处理。

在实际应用中，本发明所述方法还可以通过另一种方式获取用户联系人更新的动态内容数据，具体过程包括:

将混排后的数据聚合在一起不保存，直接发送给发出请求的用户；当用户所有联系人的动态内容数据中发生更新时，根据所述更新通知消息获取联系人最新更新的数据（用户的联系人将最新更新的动态内容数据只保存在自己的数据中），并对所述最新更新的数据进行混排聚合后发送给发送请求的用户。这种方式在每次用户的联系人数据有更新时，都要进行混排处理，但是可以节省存储量。

以上两种方案在应用时，如果SNS关系链发生变化时，就要重新按照变化后的联系人信息重新对之前获取的联系人的动态内容数据进行处理，如果增加了联系人信息就要在数据中增加相关联系人的动态内容数据，如果删除了联系人信息就要在获取到的动态内容数据中删除相应的信息，不过对于增加了联系人信息时，就要对将新添加的联系人的动态内容数据合在一起重新混排，形成新的混排聚合数据。

以上所述，仅为本发明较佳的具体实施方式，但本发明的保护范围并不局限于此，任何熟悉本技术领域的技术人员在本发明揭露的技术范围内，可轻易想到的变化或替换，都应涵盖在本发明的保护范围之内。因此，本发明的保护范围应该以权利要求的保护范围为准。

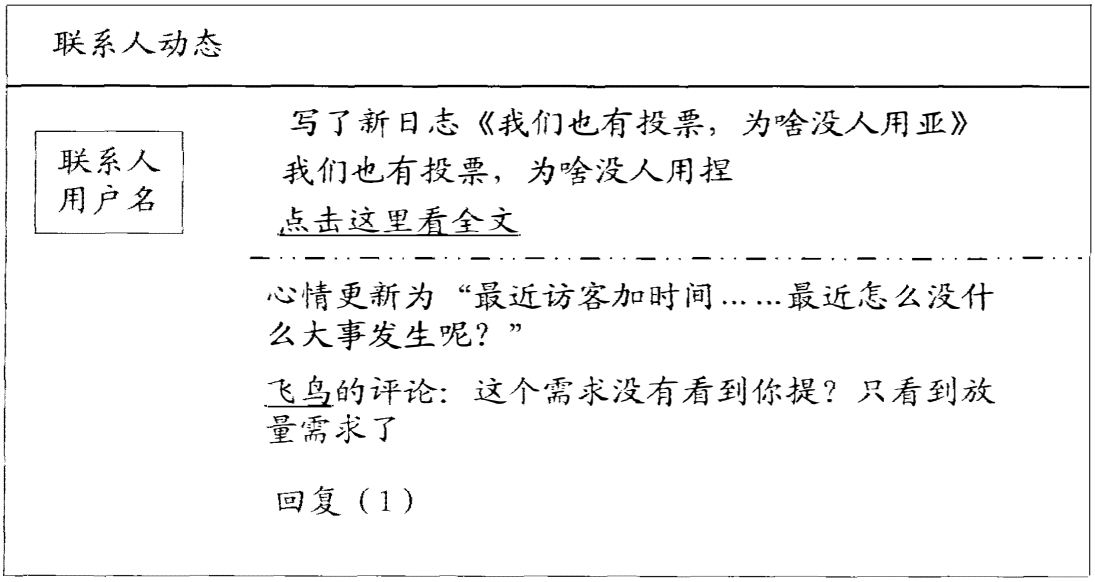

联系人动态
联系人
用户名
写了新日志《我们也有投票，为啥没人用亚》
我们也有投票，为啥没人用捏
点击这里看全文
心情更新为“最近访客加时间……最近怎么没什么大事发生呢？”
飞鸟的评论：这个需求没有看到你提？只看到放量需求了
回复（1）

图1

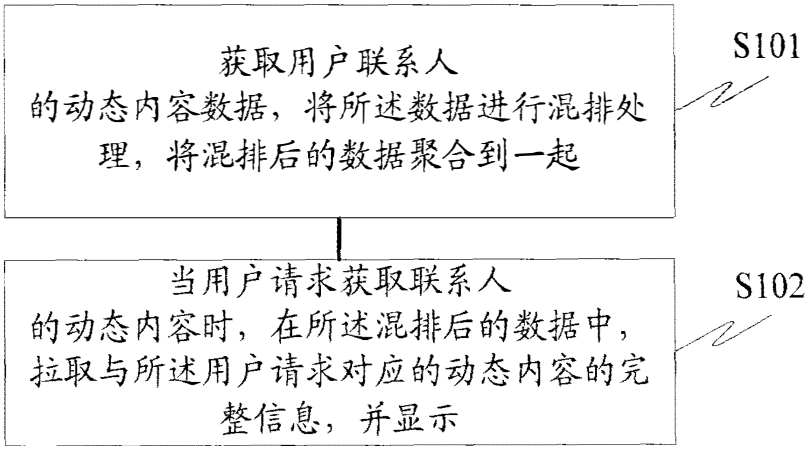

获取用户联系人
的动态内容数据，将所述数据进行混排处理，将混排后的数据聚合到一起
S101
当用户请求获取联系人
的动态内容时，在所述混排后的数据中，拉取与所述用户请求对应的动态内容的完整信息，并显示
S102

图2

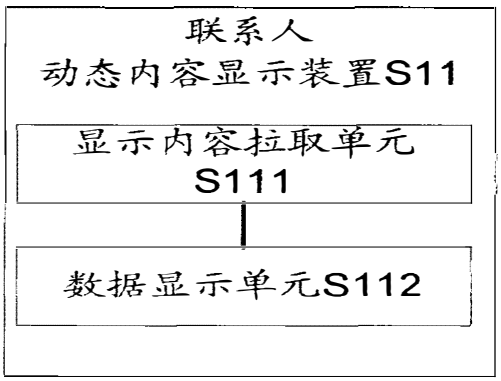

联系人
动态内容显示装置S11
显示内容拉取单元
S111
数据显示单元S112

图3

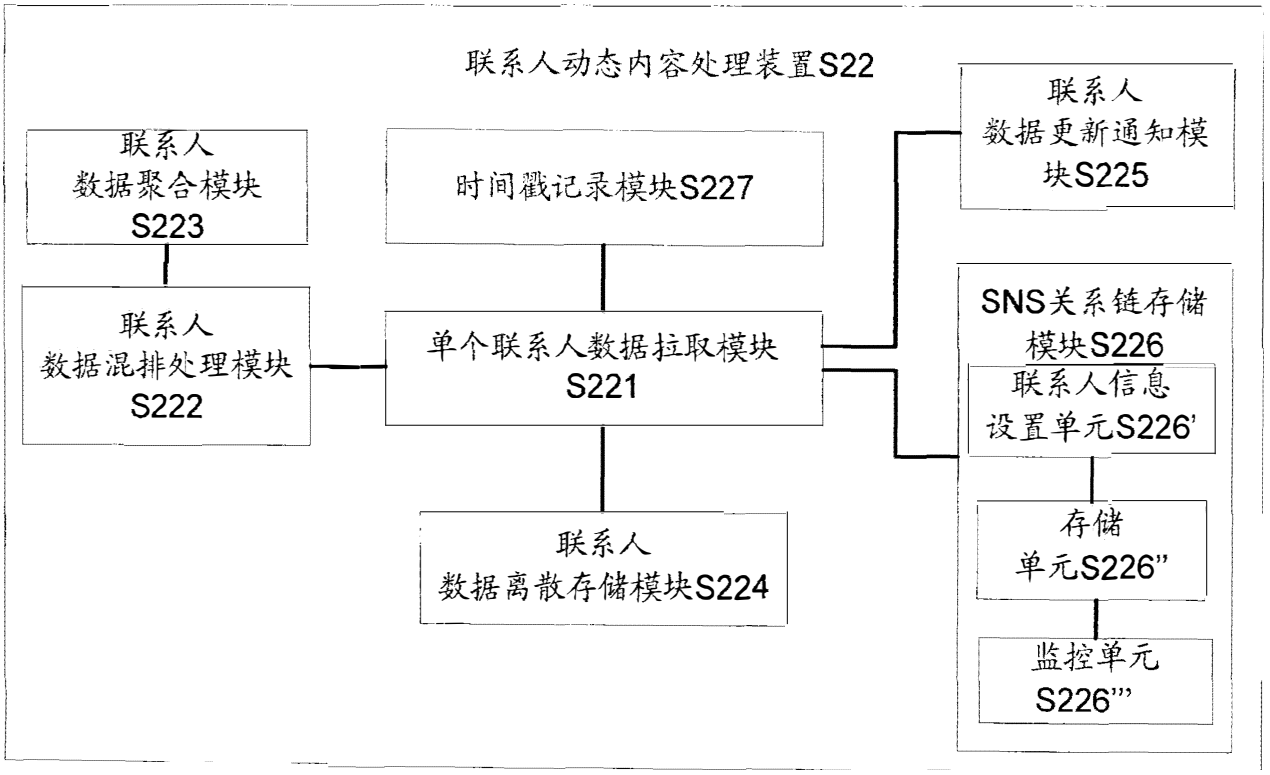

联系人动态内容处理装置S22
联系人
数据聚合模块
S223
联系人
数据混排处理模块
S222
时间戳记录模块S227
单个联系人数据拉取模块
S221
联系人
数据离散存储模块S224
联系人
数据更新通知模
块S225
SNS关系链存储
模块S226
联系人信息
设置单元S226'
存储
单元S226"
监控单元
S226"'

图4

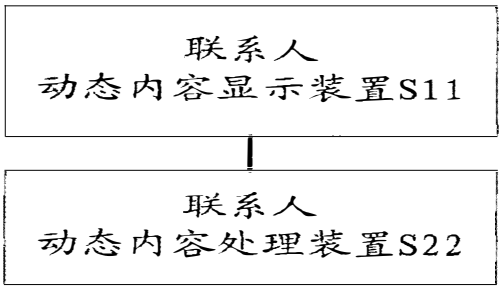

联系人
动态内容显示装置S11
联系人
动态内容处理装置S22

图5

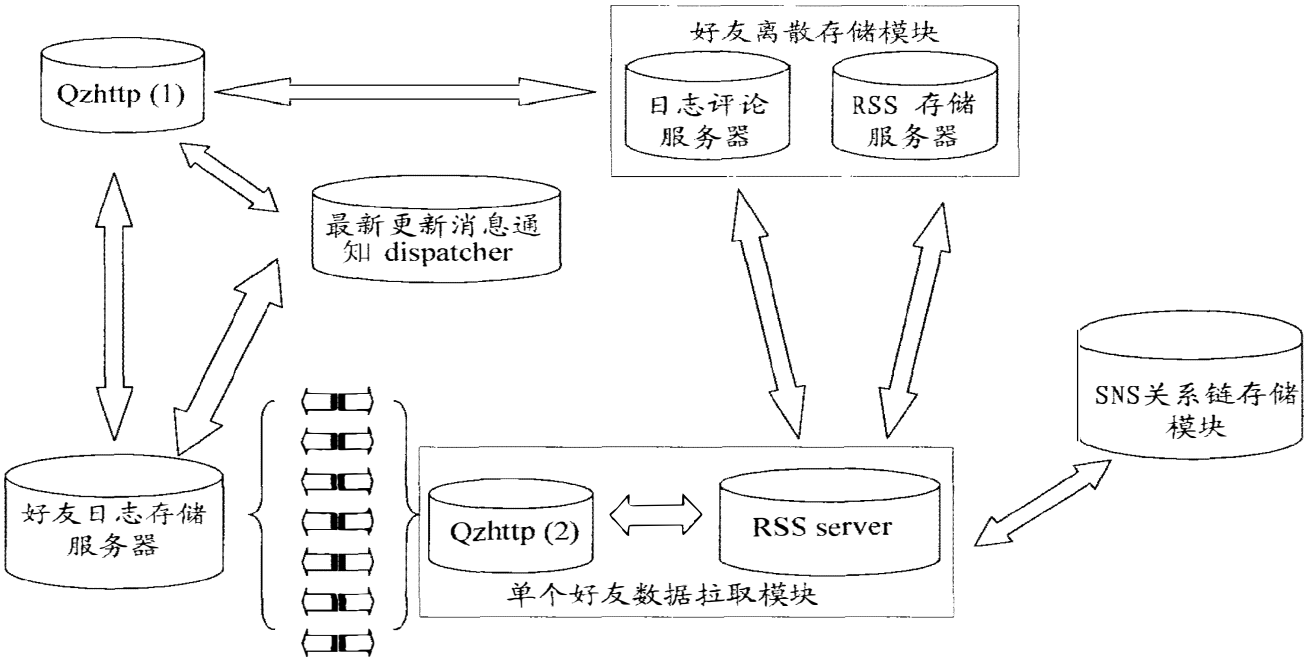

好友离散存储模块
Qzhttp (1)
日志评论
服务器
RSS 存储
服务器
最新更新消息通
知 dispatcher
SNS关系链存储
模块
好友日志存储
服务器
Qzhttp (2)
RSS server
单个好友数据拉取模块

图6

Electronic Acknowledgement Receipt

EFS ID:	32196019
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	133759
Filer:	Hean Lee Koo/Susan Trader
Filer Authorized By:	Hean Lee Koo
Attorney Docket Number:	46FV-249395
Receipt Date:	29-MAR-2018
Filing Date:	05-DEC-2016
Time Stamp:	14:14:23
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	Transmittal Letter	46FV-249395_Transmittal-Letter.pdf	10725 49b5c31a96eb4bd1216dafea3304069711f9ca1c	no	1

Warnings:

Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	46FV-249395_PTO_IDS-Form.pdf	1053828 4afb20110c23072017e607cee312c902470ba8c4	no	4
Warnings:					
Information:					
3	Other Reference-Patent/App/Search documents	PCT-IB2017-001115_ISR_01-04-18.pdf	329571 60d1a0f580ca82199fc9b71ab9458f6eb504e1a5	no	3
Warnings:					
Information:					
4	Foreign Reference	46FV-249395-Foreign-001.pdf	1277012 e214aed34c83dd5aaaeef11abbc706dab4f855c8	no	25
Warnings:					
Information:					
			Total Files Size (in bytes):	2671136	

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.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	15/368,972
	Filing Date	12/5/2016
	First Named Inventor	Sephi Joseph SHAPIRA
	Art Unit	2153
	Client Number	46FV
Page 1 of 1	**Matter Number**	249395

GENERAL

Pursuant to 37 C.F.R. 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed herewith. A copy of each listed reference, other than U.S. patents/applications and references cited in a parent application, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

TIMING

In accordance with 37 CFR 1.97(c), this Information Disclosure Statement is being filed after the period specified in 37 CFR 1.97(b) and before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application.

CERTIFICATION STATEMENT

Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

FEE

No fee is required. This Information Disclosure Statement is being filed in accordance with 37 CFR 1.97(c), and is accompanied by the certification statement of 37 CFR 1.97(e)(1).

If necessary, the Director is hereby authorized to charge or credit Deposit Account No. 504561 for any additional fees, or any underpayment or credit for overpayment in connection herewith. Please reference attorney docket number 46FV-249395 for any such charge or credit.

ADDITIONAL COMMENTS

SIGNATURE

Signature	/ Hean L. Koo /	Date	2018-03-29
Name	Hean L. Koo	Registration Number	61214

Document code: WFEE

United States Patent and Trademark Office
Sales Receipt for Accounting Date: 10/02/2018

LJOHNSON	SALE	#00000001	Mailroom Dt:	02/12/2018	504561	15368972	
		01	FC : 2201	460.00	DA		
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 15/368,972	Filing Date 12/05/2016	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) 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), (i), 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

AMENDMENT	02/12/2018	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 24	Minus	** 20	= 4	X $50 =	200
	Independent (37 CFR 1.16(h))	* 6	Minus	***4	= 2	X $230 =	460
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	**660**

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) 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
LAVINIA JOHNSON

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.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE PATENT APPLICATION OF:	)	Sephi Joseph Shapira
SERIAL NO.:	)	15/368,972
FILING DATE:	)	May 26, 2016
ATTORNEY DOCKET NO.:	)	46FV-249395
CONFIRMATION NO.:	)	4355
EXAMINER:	)	Kris Mackes
ART UNIT:	)	2153
FOR:	)	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

RESPONSE TO NON-FINAL OFFICE ACTION MAILED AUGUST 11, 2017

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Dear Sir:

Prior to initial examination on the merits, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 504561 (**Ref. No. 46FV-249395**).

AMENDMENT TO THE CLAIMS

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

LISTING OF CLAIMS:

1. (Canceled)

2. (Currently Amended) A system for aggregating content and facilitating uncapped engagement of the content, the system comprising:

a computer system comprising one or more physical processors programmed by computer program instructions to:

obtain a networked content item authored by a user;

generate a user interface comprising a content display portion that displays the networked content item, a comment display portion that displays one or more comments for the networked content item, and an engagement display portion that displays engagements with the networked content item and a display option configured to receive a request to obtain the engagements with respect to the networked content item;

provide, via a network, the user interface;

receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;

determine an amount of resources required to obtain the first plurality of engagements;

debit the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user;

store, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

provide, ~~via~~ in the engagement display portion of the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from

the second user, wherein the indication is separate and distinct from the one or more comments in the comment display portion.

3. (Previously Presented) The system of claim 2, wherein to obtain the networked content item, the computer system is further programmed to:

obtain a social media content item authored by the first user.

4. (Previously Presented) The system of claim 3, wherein to obtain the social media content item, the computer system is further programmed to:

aggregate a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item.

5. (Previously Presented) The system of claim 2, wherein the computer system is further programmed to:

obtain a level of user activity by the first user with an application executing at a remote user device, the application displaying the user interface;

determine an amount of resources to award the first user based on the level of user activity; and

increment the user account balance based on the amount of resources.

6. (Previously Presented) The system of claim 2, the computer system is further programmed to:

determine a fiat currency amount required to obtain the determine amount of resources;

cause a financial account to be debited based on the fiat currency amount; and

increment the user account balance based on the requested additional resources.

7. (Currently Amended) A system for aggregating content and facilitating uncapped engagement of the content, the system comprising: ~~The system of claim 2,~~

a computer system comprising one or more physical processors programmed by computer program instructions to:

obtain a networked content item authored by a user;

generate a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

provide, via a network, the user interface;

receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item, [[;]] wherein the indication to obtain the first plurality of engagements comprises an indication to obtain the first plurality of engagements together with at least a third user, different from the user, the first user, and the second user~~, wherein the computer system is further programmed to: debit the amount of resources from the user account balance associated with the user and/or from another user account balance associated with the third user~~

determine an amount of resources required to obtain the first plurality of engagements;

debit the amount of resources from a user account balance associated with the first user and/or from another user account balance associated with the third user, wherein the user account balance stores an amount of resources available to the first user;

store, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

provide, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user.

8. (Currently Amended) A system for aggregating content and facilitating uncapped engagement of the content, the system comprising: ~~The system of claim 2, wherein the computer system is further programmed to:~~

a computer system comprising one or more physical processors programmed by computer program instructions to:

obtain a networked content item authored by a user;

generate a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

provide, via a network, the user interface;

receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;

determine an amount of resources required to obtain the first plurality of engagements;

debit the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user;

store, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

provide, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user;

obtain a request from at least a third user to donate an amount of resources from a second user account balance associated with the third user to the user account balance; and

increment the user account balance based on the request from the third user to donate the amount of resources.

9. The system of claim 2, wherein the computer system is further programmed to:

rank the first user with respect to the second user based on the first plurality of engagements and the second plurality of engagements; and

display, in the user interface, an indication of the rank.

10. The system of claim 9, wherein the computer system is further programmed to:

determine a number of engagements with respect to the networked content item required to achieve a certain rank, wherein the certain rank is associated with a certain number of

engagements with respect to the networked content item relative to other numbers of engagements from other users; and

provide, in the user interface, an option to obtain the determined number of engagements to achieve the certain rank.

11. (Previously Presented) The system of claim 10, wherein the certain rank comprises a top rank, and wherein the number of engagements with respect to the networked content item required to achieve the certain rank comprises a highest number of engagements with respect to the networked content item relative to other numbers of engagements from other users.

12. (Previously Presented) The system of claim 11, wherein the computer system is further programmed to:

determine an amount of resources required to obtain the required number of engagements to achieve the top rank;

determine that an available balance of resources in the user account balance associated with the first user is less than the amount of resources required to obtain the required number of engagements to achieve the top rank; and

provide, in the user interface, an option to obtain additional resources.

13. (Previously Presented) The system of claim 10, wherein computer system is further programmed to:

obtain an instruction to maintain the certain rank, wherein the instruction causes the certain number of engagements to be obtained on behalf of the first user without intervention by the first user and without respect to whether or not a user device used by the first user is connected to a network.

14. (Currently Amended) A method for aggregating content and facilitating uncapped engagement of the content, the method being implemented on a computer system comprising one or more physical processors programmed by computer program instructions to perform the method, the method comprising:

obtaining, by the computer system, a networked content item authored by a user;

generating, by the computer system, a user interface comprising a content display portion that displays the networked content item, a comment display portion that displays one or more comments for the networked content item, and an engagement display portion that displays engagements with the networked content item and a display option configured to receive a request to obtain the engagements with respect to the networked content item;

providing, by the computer system, via a network, the user interface;

receiving, by the computer system, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;

determining, by the computer system, an amount of resources required to obtain the first plurality of engagements;

debiting, by the computer system, the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user;

storing, by the computer system, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtaining, by the computer system, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

providing, by the computer system, ~~via~~ in the engagement display portion of the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user.

15. (Previously Presented) The method of claim 14, wherein obtaining the networked content item comprises:

obtaining, by the computer system, a social media content item authored by the first user.

16. (Previously Presented) The method of claim 15, wherein obtaining the social media content item comprises:

aggregating, by the computer system, a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item.

17. (Previously Presented) The method of claim 14, the method further comprising:

obtaining, by the computer system, a level of user activity by the first user with an application executing at a remote user device, the application displaying the user interface;

determining, by the computer system, an amount of resources to award the first user based on the level of user activity; and

incrementing, by the computer system, the user account balance based on the amount of resources.

18. (Previously Presented) The method of claim 14, the method further comprising:

determining, by the computer system, a fiat currency amount required to obtain the determine amount of resources;

causing, by the computer system, a financial account to be debited based on the fiat currency amount; and

incrementing, by the computer system, the user account balance based on the requested additional resources.

19. (Currently Amended) A method for aggregating content and facilitating uncapped engagement of the content, the method being implemented on a computer system comprising one or more physical processors programmed by computer program instructions to perform the method, the method comprising: ~~The method of claim 14,~~

obtaining, by the computer system, a networked content item authored by a user;

generating, by the computer system, a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

providing, by the computer system, via a network, the user interface;

receiving, by the computer system, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from

the user that authored the networked content item, [[;]] wherein the indication to obtain the first plurality of engagements comprises an indication to obtain the first plurality of engagements together with at least a third user, different from the user, the first user, and the second user;; ~~wherein the method further comprising: debiting, by the computer system, the amount of resources from the user account balance associated with the user and/or from another user account balance associated with the third user~~

determining, by the computer system, an amount of resources required to obtain the first plurality of engagements;

debiting, by the computer system, the amount of resources from a user account balance associated with the first user and/or from another user account balance associated with the third user, wherein the user account balance stores an amount of resources available to the first user;

storing, by the computer system, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtaining, by the computer system, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

providing, by the computer system, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user.

20. (Currently Amended) A method for aggregating content and facilitating uncapped engagement of the content, the method being implemented on a computer system comprising one or more physical processors programmed by computer program instructions to perform the method, the method comprising: ~~The method of claim 14, the method further comprising:~~

obtaining, by the computer system, a networked content item authored by a user;

generating, by the computer system, a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

providing, by the computer system, via a network, the user interface;

receiving, by the computer system, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;

determining, by the computer system, an amount of resources required to obtain the first plurality of engagements;

debiting, by the computer system, the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user;

storing, by the computer system, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtaining, by the computer system, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user;

providing, by the computer system, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user; and

obtaining, by the computer system, a request from at least a third user to donate an amount of resources from a second user account balance associated with the third user to the user account balance; and

incrementing, by the computer system, the user account balance based on the request from the third user to donate the amount of resources.

21. The method of claim 14, the method further comprising:

ranking, by the computer system, the first user with respect to the second user based on the first plurality of engagements and the second plurality of engagements; and

display, by the computer system, in the user interface, an indication of the rank.

22. The method of claim 21, the method further comprising:

determining, by the computer system, a number of engagements with respect to the networked content item required to achieve a certain rank, wherein the certain rank is associated

with a certain number of engagements with respect to the networked content item relative to other numbers of engagements from other users; and

providing, by the computer system, in the user interface, an option to obtain the determined number of engagements to achieve the certain rank.

23. (Previously Presented) The method of claim 22, wherein the certain rank comprises a top rank, and wherein the number of engagements with respect to the networked content item required to achieve the certain rank comprises a highest number of engagements with respect to the networked content item relative to other numbers of engagements from other users.

24. (Previously Presented) The method of claim 23, the method further comprising:

determining, by the computer system, an amount of resources required to obtain the required number of engagements to achieve the top rank;

determining, by the computer system, that an available balance of resources in the user account balance associated with the first user is less than the amount of resources required to obtain the required number of engagements to achieve the top rank; and

providing, by the computer system, in the user interface, an option to obtain additional resources.

25. (Previously Presented) The method of claim 22, the method further comprising:

obtaining, by the computer system, an instruction to maintain the certain rank, wherein the instruction causes the certain number of engagements to be obtained on behalf of the first user without intervention by the first user and without respect to whether or not a user device used by the first user is connected to a network.

REMARKS

In response to the Non-Final Office Action mailed August 11, 2017 ("Office Action"), claims 2, 7, 8, 14, 19, and 20 have been amended. No claims have been newly added or canceled. Therefore, claims 2-25 remain pending. Support for the amendments may be found throughout the as-filed Specification. Thus, no new matter is added. In view of the foregoing amendments and following comments, allowance of all the claims pending in the application is respectfully requested.

DOUBLE PATENTING

Claims 2-25 stand rejected on the ground of nonstatutory double patenting as allegedly being obvious over claims 1-16 of U.S. Patent No. 9,519,690. *Office Action* at 3. Without acknowledging the propriety of the alleged rejection, a terminal disclaimer will be considered when all other rejections and objections have been withdrawn.

Applicant further notes that the filing of a Terminal Disclaimer to obviate a rejection based on non-statutory type double patenting does not constitute an admission of the propriety of the rejection. *See Quad Environmental Technologies Corp. v. Union Sanitary District*, 946 F.2d 870, 874 (Fed. Cir. 1991) (indicating that "the filing of a terminal disclaimer simply serves the statutory function of removing the rejection of double patenting, and raises neither presumption nor estoppel on the merits of the rejection").

ALLOWABLE SUBJECT MATTER

In the Office Action, claims 7, 8, 19, and 20 were indicated to be allowable if rewritten in independent form. *Office Action* at 12. These claims have been rewritten in independent form. As such, these claims are believed to be in condition for allowance[1].

REJECTION UNDER 35 U.S.C. §§ 102 AND 103

Claims 2, 3, 6, 9-15, 18, and 21-25 stand rejected under 35 U.S.C. § 102 as allegedly being anticipated by U.S. Patent Application Publication No. 2010/0312702 to Bullock ("Bullock"). *Office Action* at 4. Claims 4 and 16 stand rejected under 35 U.S.C. § 103 as

[1] Subject to the double patenting rejection.

allegedly being unpatentable over Bullock in view of U.S. Patent Application Publication No. 2012/0166453 to Broder ("Broder"). *Office Action* at 10. Claims 5 and 17 stand rejected under 35 U.S.C. § 103 as allegedly being unpatentable over Bullock in view of U.S. Patent Application Publication No. 2004/0093615 to Boston *et al.* ("Boston"). *Office Action* at 11.

Applicant disagrees with the rejections for at least the reason that the references relied upon by the Examiner, either alone or in combination with one another, do not disclose, teach or suggest each and every feature of the claimed invention. Nonetheless, solely in an effort to expedite prosecution, and expressly not acquiescing to the propriety of the rejections, the claims have been amended to clarify various aspects of the claimed invention.

For example, claim 2 recites, *inter alia*:

> generate a user interface comprising **a content display portion** that displays the networked content item, **a comment display portion** that displays one or more comments for the networked content item, and an **engagement display portion** that displays engagements with the networked content item and a display option configured to receive a request to obtain the engagements with respect to the networked content item;
>
> provide, via a network, the user interface;
>
> receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;
>
> ...
>
> **provide, in the engagement display portion of the user interface, an indication** of the first plurality of engagements from the first user and the second plurality of engagements from the second user, **wherein the indication is separate and distinct from the one or more comments in the comment display portion.**

Independent claim 14 recites similar features.

In the Office Action, the Examiner alleges that Bullock discloses an ability to provide a user interface that obtains and displays indications of user engagements with respect to the claims prior to the foregoing amendment. However, Bullock generally relates to enabling a user to pay to have the user's comment distinguished from other comments by changing the comment font, highlighting the comment, or placing the comment at a particular position in the comment display. Bullock therefore aims to have comments on an article noticed by others.

However, in contrast, the claimed invention enables users to show an interest in content in an uncapped manner irrespective of comments. In particular, Bullock does not disclose, teach or suggest a computer system that enables a user to obtain a plurality of engagements separate from the comments with respect to content and provides indications of those engagements separate from the comments as well. For at least this reason, claims 2 and 14 are allowable over Bullock.

Claims 3, 6, 9-15, 18, and 21-25 are likewise allowable over Bullock for at least their dependency on an allowable claim and for the further features they each recite. Broder and Boston do not cure the deficiencies of Bullock. For at least this reason, claims 4, 5, 16, and 16 are allowable for their dependency on an allowable claim and for the further features they each recite.

CONCLUSION

Having addressed each of the foregoing rejections, it is respectfully submitted that a full and complete response has been made to the outstanding Office Action and, as such, the application is in condition for allowance. Notice to that effect is respectfully requested.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Respectfully submitted,

Date: **February 12, 2018**

Sheppard Mullin Richter & Hampton LLP

By: /Hean L. Koo/
Hean L. Koo
Registration No. 61,214

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Washington, DC 20006-6801
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Electronic Patent Application Fee Transmittal

Application Number:	15368972
Filing Date:	05-Dec-2016
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Filer:	Hean Lee Koo
Attorney Docket Number:	46FV-249395

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:				
INDEPENDENT CLAIMS IN EXCESS OF 3	2201	1	230	230
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Extension - 3 months with $0 paid	2253	1	700	700
Miscellaneous:				
			Total in USD ($)	**930**

Electronic Acknowledgement Receipt

EFS ID:	31770194
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	133759
Filer:	Hean Lee Koo
Filer Authorized By:	
Attorney Docket Number:	46FV-249395
Receipt Date:	12-FEB-2018
Filing Date:	05-DEC-2016
Time Stamp:	19:29:50
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$930
RAM confirmation Number	021318INTEFSW00006332504561
Deposit Account	504561
Authorized User	Hean Koo

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

37 CFR 1.16 (National application filing, search, and examination fees)

37 CFR 1.17 (Patent application and reexamination processing fees)

37 CFR 1.19 (Document supply fees)

37 CFR 1.20 (Post Issuance fees)

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		249395.pdf	7908835 badb3236edb42639bcf9822c59aeb2bdf6fb4ff1	yes	15
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	
	Extension of Time		1	1	
	Amendment/Req. Reconsideration-After Non-Final Reject		2	15	
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	32461 89bea63fbd14b3070e4d6c1984d8665b01c74280	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	7941296		

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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.

PTO/AIA/22 (03-13)
Approved for use through 7/31/2016. OMB 0651-0031
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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)

Docket Number (Optional): 46FV-249395

Application Number: 15/368,972

Filed: Dec. 5, 2016

For: SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

Art Unit: 2153

Examiner: Kris Mackes

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	Fee	Small Entity Fee	Micro Entity Fee	
☐ One month (37 CFR 1.17(a)(1))	$200	$100	$50	$
☐ Two months (37 CFR 1.17(a)(2))	$600	$300	$150	$
☑ Three months (37 CFR 1.17(a)(3))	$1,400	$700	$350	$ 700
☐ Four months (37 CFR 1.17(a)(4))	$2,200	$1,100	$550	$
☐ Five months (37 CFR 1.17(a)(5))	$3,000	$1,500	$750	$

☑ Applicant asserts small entity status. See 37 CFR 1.27.

☐ Applicant certifies micro entity status. See 37 CFR 1.29.
Form PTO/SB/15A or B or equivalent must either be enclosed or have been submitted previously.

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☑ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 504561.

☐ Payment made via EFS-Web.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the

☐ applicant.

☑ attorney or agent of record. Registration number 61214.

☐ attorney or agent acting under 37 CFR 1.34. Registration number _____.

/Hean L. Koo/ — Signature

Feb. 12, 2018 — Date

Hean L. Koo — Typed or printed name

202 747 2647 — Telephone Number

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below*.

☐ * Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.136(a). 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 6 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: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 15/368,972	Filing Date 12/05/2016	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) 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), (i), 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

AMENDMENT	02/12/2018	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 24	Minus	** 24	= 0	X $50 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $230 =	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**

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) 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
TAMMY D. MCBETH BROWN

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 NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	46FV-249395

CONFIRMATION NO. 4355

133759
Sheppard Mullin Richter & Hampton LLP
12275 El Camino Real, Suite 200
San Diego, CA 92130

PUBLICATION NOTICE

OC000000095781426

Title:SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

Publication No.US-2017-0344557-A1
Publication Date:11/30/2017

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 Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, 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 https://portal.uspto.gov/pair/PublicPair. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/368,972	12/05/2016	Sephi Joseph SHAPIRA	46FV-249395	4355

133759 7590 08/11/2017

Sheppard Mullin Richter & Hampton LLP
12275 El Camino Real, Suite 200
San Diego, CA 92130

EXAMINER
MACKES, KRIS E

ART UNIT	PAPER NUMBER
2153	

NOTIFICATION DATE	DELIVERY MODE
08/11/2017	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):

dmipdocketing@sheppardmullin.com

Office Action Summary	Application No. 15/368,972	Applicant(s) SHAPIRA, SEPHI JOSEPH	
	Examiner KRIS MACKES	Art Unit 2153	AIA (First Inventor to File) Status Yes

-- 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 *12/19/16*.

☐ 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) *2-25* 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) *2-25* 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 *12/5/16* 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)

2) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date *12/5/16.*

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

DETAILED ACTION

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file

provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(l)(1) - 706.02(l)(3) for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

Claims 2-25 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-16 of U.S. Patent No. 9,519,690. Although the claims at issue are not identical, they are not patentably distinct from each other because all of the limitations of the claims in the present application are recited in U.S. Patent No. 9,519,690 with only minor grammatical differences that do not change the scope of those limitations.

Claim Rejections - 35 USC § 102

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.

The following is a quotation of the appropriate paragraphs of 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 –
>
> (a)(2) the claimed invention was described in a patent issued under section 151, or in an application for patent published or deemed published under section 122(b), in which the patent or application, as the case may be, names another inventor and was effectively filed before the effective filing date of the claimed invention.

Claim(s) 2, 3, 6, 9-15, 18, and 21-25 with an earliest effective filing date of 5/26/16 is/are rejected under 35 U.S.C. 102(a)(2) as being anticipated by Bullock (U.S. Publication No. 2010/0312702 published on 12/9/10 as cited on IDS).

With respect to claim 2, the Bullock reference teaches a system for aggregating content and facilitating uncapped engagement of the content, the system comprising:

- a computer system comprising one or more physical processors (a computer 1102 comprises a processing unit 1104 [Figure 11]) programmed by computer program instructions to:
    - obtain a networked content item authored by a user (a news article or blog post is obtained [paragraphs 65 and 73]);
    - generate a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item; provide, via a network, the user interface (the news article or blog post is provided to a user [item 1002 Figure 10 and paragraph 73] and the user can submit a bid to have their

comment placed at a certain position [Figure 13 and paragraphs 79 and 80]);

- receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item (the user can submit a bid to have their comment placed at a certain position [Figure 13 and paragraphs 79 and 80]);
- determine an amount of resources required to obtain the first plurality of engagements (the system can indicate the current highest bid [paragraph 80]);
- debit the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user (the user is charged for the appropriate amount when they checkout [paragraph 81]);
- store, in a database accessible to the computer system, an association between the first plurality of engagements and the first user (a user's bid is stored in the system [paragraph 68]);
- obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user (more than one user can place a bid for their comment to be placed in a distinctive manner [paragraphs 46, 79, and 80]); and

- provide, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user (the system can indicate the current highest bid [paragraph 80] and the system can also show the required amount to be placed at the 1st, 2nd, or nth position [Figure 13]).

With respect to claim 3, the Bullock reference teaches all of the limitations of claim 2 as described above. In addition, the Bullock reference teaches that obtaining a social media content item authored by the first user (a news article or blog post is obtained [paragraphs 65 and 73]).

With respect to claim 6, the Bullock reference teaches all of the limitations of claim 2 as described above. In addition, the Bullock reference teaches determining a fiat currency amount required to obtain the determine amount of resources; causing a financial account to be debited based on the fiat currency amount; and incrementing the user account balance based on the requested additional resources (the user can make a request for additional funds if the requested amount is above an authorized limit [paragraph 122] and once authorized via additional credentials, the larger amount is processed [paragraph 122]).

With respect to claim 9, the Bullock reference teaches all of the limitations of claim 2 as described above. Additionally, the Bullock reference teaches ranking the first user with respect to the second user based on the first plurality of engagements and the second plurality of engagements (a user's bid can determine the rank of their comment [paragraph 46]) and displaying, in the user interface, an indication of the rank (the

ranked comments 812, 814, & 816, and the option to leave a comment 810 are provided in the user interface [Figure 8]).

With respect to claim 10, the Bullock reference teaches all of the limitations of claim 9 as described above. Additionally, the Bullock reference teaches determining a number of engagements with respect to the networked content item required to achieve a certain rank, wherein the certain rank is associated with a certain number of engagements with respect to the networked content item relative to other numbers of engagements from other users and provide, in the user interface, an option to obtain the determined number of engagements to achieve the certain rank (the system can determine and indicate the highest bid for the various ranked positions of the comments and allow the user to make a better bid to obtain that rank [paragraphs 79 and 80]).

With respect to claim 11, the Bullock reference teaches all of the limitations of claim 10 as described above. In addition, the Bullock reference teaches that the certain rank comprises a top rank, and wherein the number of engagements with respect to the networked content item required to achieve the certain rank comprises a highest number of engagements with respect to the networked content item relative to other numbers of engagements from other users (a user can bid on the 1st position [Figure 13] against the highest bid made by other users [paragraph 80]).

With respect to claim 12, the Bullock reference teaches all of the limitations of claim 11 as described above. Additionally, the Bullock reference teaches determining an amount of resources required to obtain the required number of engagements to achieve the top rank (the system can determine and indicate the highest bid for the

various ranked positions of the comments and allow the user to make a better bid to obtain that rank [paragraphs 79 and 80]); determining that an available balance of resources in the user account balance associated with the first user is less than the amount of resources required to obtain the required number of engagements to achieve the top rank; and providing, in the user interface, an option to obtain additional resources (the system can be authorized up to a certain amount and if the required amount is higher can request additional credentials to authorize more funds [paragraph 122]).

With respect to claim 13, the Bullock reference teaches all of the limitations of claim 10 as described above. In addition, the Bullock reference teaches obtaining an instruction to maintain the certain rank, wherein the instruction causes the certain number of engagements to be obtained on behalf of the first user without intervention by the first user and without respect to whether or not a user device used by the first user is connected to a network (a user can set a maximum bid which the system can raise their bid up to in order to maintain their highest bid status when another user tries to make a bid [paragraph 68]).

With respect to claim 14, the limitations of claim 14 are merely the method embodiment of claim 2 and claim 14 recites no further significant limitations therein. Therefore, the limitations of claim 14 are rejected in the analysis of claim 2 and claim 14 is likewise rejected on that basis.

With respect to claim 15, the limitations of claim 15 are merely the method embodiment of claim 3 and claim 15 recites no further significant limitations therein.

Therefore, the limitations of claim 15 are rejected in the analysis of claim 3 and claim 15 is likewise rejected on that basis.

With respect to claim 18, the limitations of claim 18 are merely the method embodiment of claim 6 and claim 18 recites no further significant limitations therein. Therefore, the limitations of claim 18 are rejected in the analysis of claim 6 and claim 18 is likewise rejected on that basis.

With respect to claim 21, the limitations of claim 21 are merely the method embodiment of claim 9 and claim 21 recites no further significant limitations therein. Therefore, the limitations of claim 21 are rejected in the analysis of claim 9 and claim 21 is likewise rejected on that basis.

With respect to claim 22, the limitations of claim 22 are merely the method embodiment of claim 10 and claim 22 recites no further significant limitations therein. Therefore, the limitations of claim 22 are rejected in the analysis of claim 10 and claim 22 is likewise rejected on that basis.

With respect to claim 23, the limitations of claim 23 are merely the method embodiment of claim 11 and claim 23 recites no further significant limitations therein. Therefore, the limitations of claim 23 are rejected in the analysis of claim 11 and claim 23 is likewise rejected on that basis.

With respect to claim 24, the limitations of claim 24 are merely the method embodiment of claim 12 and claim 24 recites no further significant limitations therein. Therefore, the limitations of claim 24 are rejected in the analysis of claim 12 and claim 24 is likewise rejected on that basis.

With respect to claim 25, the limitations of claim 25 are merely the method embodiment of claim 13 and claim 25 recites no further significant limitations therein. Therefore, the limitations of claim 25 are rejected in the analysis of claim 13 and claim 25 is likewise rejected on that basis.

Claims 4 and 16 with an earliest effective filing date of 5/26/16 is/are rejected under 35 U.S.C. 103 as being unpatentable over Bullock (U.S. Publication No. 2010/0312702 published on 12/9/10 as cited on IDS) in view of Broder (U.S. Publication No. 2012/0166453 published on 6/28/12 as cited on IDS)

With respect to claim 4, the Bullock reference teaches all of the limitations of claim 3 as described above. It does not explicitly recite aggregating a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item. The Broder reference teaches aggregating a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item (the articles can be aggregated [paragraph 36]). It would have been obvious at the time the invention was made to one of ordinary skill in the art to modify the commenting system of Bullock with the commenter name of Broder. Such a modification would have made it easier for users to find the comments of particular people (Broder paragraph 3).

With respect to claim 16, the limitations of claim 16 are merely the method embodiment of claim 4 and claim 16 recites no further significant limitations therein. Therefore, the limitations of claim 16 are rejected in the analysis of claim 4 and claim 16 is likewise rejected on that basis.

Claims 5 and 17 with an earliest effective filing date of 5/26/16 is/are rejected under 35 U.S.C. 103 as being unpatentable over Bullock (U.S. Publication No. 2010/0312702 published on 12/9/10 as cited on IDS) in view of Boston et al. (U.S. Publication No. 2004/0093615 published on 5/13/04 as cited on IDS).

With respect to claim 5, the Bullock reference teaches all of the limitations of claim 2 as described above. It does not explicitly recite obtaining a level of user activity by the first user with an application executing at a remote user device, the application displaying the user interface; determining an amount of resources to award the first user based on the level of user activity; and incrementing the user account balance based on the amount of resources. The Boston reference teaches obtaining a level of user activity by the first user with an application executing at a remote user device, the application displaying the user interface (the system monitors the tasks taken by the user [paragraph 27]); determining an amount of resources to award the first user based on the level of user activity; and incrementing the user account balance based on the amount of resources (based on the tasks that the system observes the user undertaking, it credits their account accordingly [paragraph 28]). It would have been obvious at the time the invention was made to one of ordinary skill in the art to modify

the system of Bullock with the credit system of Boston. Such a modification would have made the system more desirable to users by enabling them to earn credit and post without having to pay.

With respect to claim 17, the limitations of claim 17 are merely the method embodiment of claim 5 and claim 17 recites no further significant limitations therein. Therefore, the limitations of claim 17 are rejected in the analysis of claim 5 and claim 17 is likewise rejected on that basis.

Allowable Subject Matter

Claims 7, 8, 19, and 20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims and the double patenting issue was resolved.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KRIS MACKES whose telephone number is (571)270-3554. The examiner can normally be reached on Mon-Thu 9:00-3:00.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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.

/KRIS MACKES/
Primary Examiner, Art Unit 2153

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-15)
Approved for use through 07/31/2016. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	~~FBD~~
Filing Date	2016-12-05
First Named Inventor	Sephi Joseph SHAPIRA
Art Unit	~~0000~~
Examiner Name	Kris Mackes
Attorney Docket Number	46FV-249395

U.S.PATENTS Remove

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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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20040093615		2004-05-13	Stephen Boston	
	2	20100312702		2010-12-09	Roddy M. Bullock	
	3	20120166453		2012-06-28	Andrei Broder	
	4	20140244560		2014-08-28	Natasha Mohanty	

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.E.M/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	TBD
	Filing Date	2016-12-05
	First Named Inventor	Sephi Joseph SHAPIRA
	Art Unit	0000
	Examiner Name	Kris Mackes
	Attorney Docket Number	46FV-249395

	1							

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NON-PATENT LITERATURE DOCUMENTS Remove

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	"YouNow: Live Stream Video Chat - Android Apps on Google Play", printed from <https://play.google.com/store/apps/details?id=younow.live&hl=en[7/14/2016 2:45:18 PM]>, copyright 2016 Google, 2 pages.	

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EXAMINER SIGNATURE

Examiner Signature	/KRIS E MACKES/	Date Considered	08/07/2017

*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.

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BIB DATA SHEET

CONFIRMATION NO. 4355

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
15/368,972	12/05/2016	707	2153	46FV-249395

APPLICANTS
EscapeX Limited, Kowloon, HONG KONG;

INVENTORS
Sephi Joseph SHAPIRA, Hasavim, ISRAEL;

**** CONTINUING DATA ***************************
This application is a CON of 15/165,756 05/26/2016 PAT 9519690

**** FOREIGN APPLICATIONS ***************************

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **
12/14/2016

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /KRIS E MACKES/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		ISRAEL	6	24 /K.M./	2 /K.M./

ADDRESS

Sheppard Mullin Richter & Hampton LLP
12275 El Camino Real, Suite 200
San Diego, CA 92130
UNITED STATES

TITLE

SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

FILING FEE RECEIVED		
890	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

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15368972	SHAPIRA, SEPHI JOSEPH
	Examiner	Art Unit
	KRIS MACKES	2153

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☒ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/07/2017								
	1	-								
	2	✓								
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	25	✓								

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
L2	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
L3	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
L4	3	social adj network and paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
L5	17	social adj network and rank$3 with comment with user with (pay payment paid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:24
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L8	37137	(G06F17/30867).cpc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/08/07 11:27
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S6	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS;	OR	ON	2016/09/25 21:32

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S8	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/25 21:35
S9	9	(US-20040093615-$ or US-20110145219-$ or US-20130117261-$ or US-20140244560-$ or US-20120166453-$ or US-20070162458-$ or US-20140257997-$ or US-20100312702-$ or US-20120109767-$).did.	US-PGPUB	OR	ON	2016/09/26 15:15
S10	1	S9 and recommend$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 15:16
S11	1	S9 and aggregat$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 16:25
S12	7	S9 and (less enough)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 17:07
S13	29368	(G06F17/30867).cpc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/26 18:10
S14	94	social adj network and rank$3 near3 comment near2 user	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S15	33	social adj network and rank$3 with comment with user with (top boost increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
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S18	3	paid adj comment with rank$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S19	7	social adj network and paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33
S20	29	paid adj comment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/10/21 13:33

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	0	(G06F17/30867).cpc. and (content and engagement and resources and balance and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S22	0	(content and engagement and resources and balance and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S23	0	(G06F17/30867).cpc. and (content and engagement and resources and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S24	0	(content and engagement and resources and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:40
S25	0	(G06F17/30867).cpc. and (content and engagement and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S26	0	(content and engagement and rank and threshold and collaborative).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S27	6	(G06F17/30867).cpc. and (content and engagement and rank and threshold).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41
S28	17	(content and engagement and rank and threshold).clm.	US-PGPUB; USPAT	OR	ON	2016/10/21 13:41

8/7/2017 11:31:01 AM
C:\Users\kmackes\Documents\EAST\Workspaces\15368972a.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15368972	SHAPIRA, SEPHI JOSEPH
	Examiner	Art Unit
	KRIS MACKES	2153

CPC- SEARCHED		
Symbol	Date	Examiner
G06F17/30867	8/7/17	KM

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

SEARCH NOTES		
Search Notes	Date	Examiner
Inventor Search	8/7/17	KM
EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM_TDB), see attached	8/7/17	KM

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

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE PATENT APPLICATION OF:	)	Sephi Joseph Shapira
SERIAL NO.:	)	15/368,972
FILING DATE:	)	May 26, 2016
ATTORNEY DOCKET NO.:	)	46FV-249395
CONFIRMATION NO.:	)	4355
EXAMINER:	)	TBD
ART UNIT:	)	2153
FOR:	)	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

PRELIMINARY AMENDMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Dear Sir:

Prior to initial examination on the merits, please amend the above-identified application as follows:

Amendments to the Claims begin on page **2** of this paper.

Remarks begin on page **9** of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 501067 (**Ref. No. 46FV-249395**).

AMENDMENT TO THE CLAIMS

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

LISTING OF CLAIMS:

1. (Canceled)

2. (New) A system for aggregating content and facilitating uncapped engagement of the content, the system comprising:

a computer system comprising one or more physical processors programmed by computer program instructions to:

obtain a networked content item authored by a user;

generate a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

provide, via a network, the user interface;

receive, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;

determine an amount of resources required to obtain the first plurality of engagements;

debit the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user;

store, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtain, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

provide, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user.

3. (New) The system of claim 2, wherein to obtain the networked content item, the computer system is further programmed to:

obtain a social media content item authored by the first user.

4. (New) The system of claim 3, wherein to obtain the social media content item, the computer system is further programmed to:

aggregate a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item.

5. (New) The system of claim 2, wherein the computer system is further programmed to:

obtain a level of user activity by the first user with an application executing at a remote user device, the application displaying the user interface;

determine an amount of resources to award the first user based on the level of user activity; and

increment the user account balance based on the amount of resources.

6. (New) The system of claim 2, the computer system is further programmed to:

determine a fiat currency amount required to obtain the determine amount of resources;

cause a financial account to be debited based on the fiat currency amount; and

increment the user account balance based on the requested additional resources.

7. (New) The system of claim 2, wherein the indication to obtain the first plurality of engagements comprises an indication to obtain the first plurality of engagements together with at least a third user, different from the user, the first user, and the second user, wherein the computer system is further programmed to:

debit the amount of resources from the user account balance associated with the user and/or from another user account balance associated with the third user.

8. (New) The system of claim 2, wherein the computer system is further programmed to:

obtain a request from at least a third user to donate an amount of resources from a second user account balance associated with the third user to the user account balance; and

increment the user account balance based on the request from the third user to donate the amount of resources.

9. The system of claim 2, wherein the computer system is further programmed to:

rank the first user with respect to the second user based on the first plurality of engagements and the second plurality of engagements; and

display, in the user interface, an indication of the rank.

10. The system of claim 9, wherein the computer system is further programmed to:

determine a number of engagements with respect to the networked content item required to achieve a certain rank, wherein the certain rank is associated with a certain number of engagements with respect to the networked content item relative to other numbers of engagements from other users; and

provide, in the user interface, an option to obtain the determined number of engagements to achieve the certain rank.

11. (New) The system of claim 10, wherein the certain rank comprises a top rank, and wherein the number of engagements with respect to the networked content item required to achieve the certain rank comprises a highest number of engagements with respect to the networked content item relative to other numbers of engagements from other users.

12. (New) The system of claim 11, wherein the computer system is further programmed to:

determine an amount of resources required to obtain the required number of engagements to achieve the top rank;

determine that an available balance of resources in the user account balance associated with the first user is less than the amount of resources required to obtain the required number of engagements to achieve the top rank; and

provide, in the user interface, an option to obtain additional resources.

13. (New) The system of claim 10, wherein computer system is further programmed to:

obtain an instruction to maintain the certain rank, wherein the instruction causes the certain number of engagements to be obtained on behalf of the first user without intervention by the first user and without respect to whether or not a user device used by the first user is connected to a network.

14. (New) A method for aggregating content and facilitating uncapped engagement of the content, the method being implemented on a computer system comprising one or more physical processors programmed by computer program instructions to perform the method, the method comprising:

obtaining, by the computer system, a networked content item authored by a user;

generating, by the computer system, a user interface comprising the networked content item and a display option configured to receive a request to obtain engagements with respect to the networked content item;

providing, by the computer system, via a network, the user interface;

receiving, by the computer system, via the user interface, an indication to obtain a first plurality of engagements relating to the networked content item from a first user different from the user that authored the networked content item;

determining, by the computer system, an amount of resources required to obtain the first plurality of engagements;

debiting, by the computer system, the amount of resources from a user account balance associated with the first user, wherein the user account balance stores an amount of resources available to the first user;

storing, by the computer system, in a database accessible to the computer system, an association between the first plurality of engagements and the first user;

obtaining, by the computer system, from the database, information indicating a second plurality of engagements with respect to the networked content item from at least a second user different from both the user and the first user; and

providing, by the computer system, via the user interface, an indication of the first plurality of engagements from the first user and the second plurality of engagements from the second user.

15. (New) The method of claim 14, wherein obtaining the networked content item comprises:

obtaining, by the computer system, a social media content item authored by the first user.

16. (New) The method of claim 15, wherein obtaining the social media content item comprises:

aggregating, by the computer system, a plurality of social media content items, authored by the user, from one or more third party social media platforms, wherein the plurality of social media content items includes the social media content item.

17. (New) The method of claim 14, the method further comprising:

obtaining, by the computer system, a level of user activity by the first user with an application executing at a remote user device, the application displaying the user interface;

determining, by the computer system, an amount of resources to award the first user based on the level of user activity; and

incrementing, by the computer system, the user account balance based on the amount of resources.

18. (New) The method of claim 14, the method further comprising:

determining, by the computer system, a fiat currency amount required to obtain the determine amount of resources;

causing, by the computer system, a financial account to be debited based on the fiat currency amount; and

incrementing, by the computer system, the user account balance based on the requested additional resources.

19. (New) The method of claim 14, wherein the indication to obtain the first plurality of engagements comprises an indication to obtain the first plurality of engagements together with at least a third user, different from the user, the first user, and the second user, wherein the method further comprising:

debiting, by the computer system, the amount of resources from the user account balance associated with the user and/or from another user account balance associated with the third user.

20. (New) The method of claim 14, the method further comprising:

obtaining, by the computer system, a request from at least a third user to donate an amount of resources from a second user account balance associated with the third user to the user account balance; and

incrementing, by the computer system, the user account balance based on the request from the third user to donate the amount of resources.

21. The method of claim 14, the method further comprising:

ranking, by the computer system, the first user with respect to the second user based on the first plurality of engagements and the second plurality of engagements; and

display, by the computer system, in the user interface, an indication of the rank.

22. The method of claim 21, the method further comprising:

determining, by the computer system, a number of engagements with respect to the networked content item required to achieve a certain rank, wherein the certain rank is associated with a certain number of engagements with respect to the networked content item relative to other numbers of engagements from other users; and

providing, by the computer system, in the user interface, an option to obtain the determined number of engagements to achieve the certain rank.

23. (New) The method of claim 22, wherein the certain rank comprises a top rank, and wherein the number of engagements with respect to the networked content item required to

achieve the certain rank comprises a highest number of engagements with respect to the networked content item relative to other numbers of engagements from other users.

24. (New) The method of claim 23, the method further comprising:

determining, by the computer system, an amount of resources required to obtain the required number of engagements to achieve the top rank;

determining, by the computer system, that an available balance of resources in the user account balance associated with the first user is less than the amount of resources required to obtain the required number of engagements to achieve the top rank; and

providing, by the computer system, in the user interface, an option to obtain additional resources.

25. (New) The method of claim 22, the method further comprising:

obtaining, by the computer system, an instruction to maintain the certain rank, wherein the instruction causes the certain number of engagements to be obtained on behalf of the first user without intervention by the first user and without respect to whether or not a user device used by the first user is connected to a network.

REMARKS

By this Preliminary Amendment, claim 1 has been canceled without prejudice or disclaimer. Claims 2-25 have been added. Therefore, claims 1-25 are now pending. Support for the amendments may be found throughout the as-filed Specification. Thus, no new matter is added. Prompt examination of pending claims 1-25 and allowance in due course are respectfully solicited.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Respectfully submitted,

Date: **December 19, 2016**

Sheppard Mullin Richter & Hampton LLP

By: /Hean L. Koo/
Hean L. Koo
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2099 Pennsylvania Ave, NW
Suite 100
Washington, DC 20006-6801
Direct Dial: 202-747-2647

Electronic Patent Application Fee Transmittal

Application Number:	15368972
Filing Date:	05-Dec-2016
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Filer:	Hean Lee Koo/Diane Bogusz
Attorney Docket Number:	46FV-249395

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:				
CLAIMS IN EXCESS OF 20	2202	4	40	160
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**160**

Electronic Acknowledgement Receipt

EFS ID:	27831447
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	133759
Filer:	Hean Lee Koo/Diane Bogusz
Filer Authorized By:	Hean Lee Koo
Attorney Docket Number:	46FV-249395
Receipt Date:	19-DEC-2016
Filing Date:	05-DEC-2016
Time Stamp:	14:30:26
Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$160
RAM confirmation Number	122016INTEFSW00000961501067
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		249395_PA.pdf	48056 abee7a6fe8759a61d2c983f0c73f1ea34de53b59	yes	9
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	
	Preliminary Amendment		1	1	
	Claims		2	8	
	Applicant Arguments/Remarks Made in an Amendment		9	9	
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30958 4ec676ff527b88e30397a99f160eab7ddc22bb80	no	2
Warnings:					
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		Total Files Size (in bytes):	79014		

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PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 15/368,972	Filing Date 12/05/2016	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) 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), (i), 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

AMENDMENT	12/19/2016	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 24	Minus	** 20	= 4	X $40 =	160
	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	**160**

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) 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
/LINDA A. WASHINGTON/

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 NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
15/368,972	12/05/2016	2143	730	46FV-249395	1	1

CONFIRMATION NO. 4355

133759
Sheppard Mullin Richter & Hampton LLP
12275 El Camino Real, Suite 200
San Diego, CA 92130

FILING RECEIPT

OC000000087898095

Date Mailed: 12/16/2016

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)
Sephi Joseph SHAPIRA, Hasavim, ISRAEL;

Applicant(s)
EscapeX Limited, Kowloon, HONG KONG;

Assignment For Published Patent Application
EscapeX Limited, Kowloon, HONG KONG

Power of Attorney: The patent practitioners associated with Customer Number 133759

Domestic Priority data as claimed by applicant
This application is a CON of 15/165,756 05/26/2016 PAT 9519690

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 Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

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The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/368,972**

Projected Publication Date: 11/30/2017

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

Preliminary Class

715

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

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 15/368,972

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
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), (i), 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(i))	1 minus 20 =	*	x 40 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 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			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	730		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	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 Number: 15368972 Document Date: 12/05/2016

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	46FV-249395
First Named Inventor	Sephi Joseph SHAPIRA
Title	SEE APPLICATION DATA SHEET
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ **Fee Transmittal Form** (PTO/SB/17 or equivalent)
2. ☑ **Applicant asserts small entity status.** See 37 CFR 1.27
3. ☐ **Applicant certifies micro entity status.** See 37 CFR 1.29. Applicant must attach form PTO/SB/15A or B or equivalent.
4. ☑ **Specification** [*Total Pages* 25] Both the claims and abstract must start on a new page. *(See MPEP § 608.01(a) for information on the preferred arrangement)*
5. ☑ **Drawing(s)** (35 U.S.C. 113) [*Total Sheets* 6]
6. **Inventor's Oath or Declaration** [*Total Pages* 2] *(including substitute statements under 37 CFR 1.64 and assignments serving as an oath or declaration under 37 CFR 1.63(e))*
   a. ☐ Newly executed (original or copy)
   b. ☑ A copy from a prior application (37 CFR 1.63(d))
7. ☑ **Application Data Sheet** ** See note below.* See 37 CFR 1.76 (PTO/AIA/14 or equivalent)
8. **CD-ROM or CD-R** in duplicate, large table, or Computer Program (*Appendix*)
   ☐ Landscape Table on CD
9. **Nucleotide and/or Amino Acid Sequence Submission** (*if applicable, items a. – c. are required*)
   a. ☐ Computer Readable Form (CRF)
   b. ☐ Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ Paper
   c. ☐ Statements verifying identity of above copies

ADDRESS TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**

ACCOMPANYING APPLICATION PAPERS

10. ☑ **Assignment Papers** (cover sheet & document(s)) Name of Assignee EscapeX Limited
11. ☐ **37 CFR 3.73(c) Statement** (*when there is an assignee*) ☑ **Power of Attorney**
12. ☐ **English Translation Document** (*if applicable*)
13. ☑ **Information Disclosure Statement** (PTO/SB/08 or PTO-1449)
    ☐ Copies of citations attached
14. ☐ **Preliminary Amendment**
15. ☐ **Return Receipt Postcard** (*MPEP § 503*) (*Should be specifically itemized*)
16. ☐ **Certified Copy of Priority Document(s)** (*if foreign priority is claimed*)
17. ☐ **Nonpublication Request** Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent.
18. ☐ **Other:**

***Note**: (1) Benefit claims under 37 CFR 1.78 and foreign priority claims under 1.55 **must** be included in an Application Data Sheet (ADS).
(2) For applications filed under 35 U.S.C. 111, the application must contain an ADS specifying the applicant if the applicant is an assignee, person to whom the inventor is under an obligation to assign, or person who otherwise shows sufficient proprietary interest in the matter. See 37 CFR 1.46(b).

19. CORRESPONDENCE ADDRESS

☑ The address associated with Customer Number: 133759 **OR** ☐ Correspondence address below

Name					
Address					
City		State		Zip Code	
Country		Telephone		Email	

Signature	/Hean L. Koo/	Date	December 5, 2016
Name (Print/Type)	Hean L. Koo	Registration No. (Attorney/Agent)	61,214

This collection of information is required by 37 CFR 1.53(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.

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.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	46FV-249395
	Application Number	
Title of Invention	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT	

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
	Sephi	Joseph	SHAPIRA	

Residence Information (Select One) US Residency ● Non US Residency Active US Military Service

City	Hasavim	Country of Residence i	IL

Mailing Address of Inventor:

Address 1	Bait Haam 9
Address 2	
City	Ramot Hasavim
State/Province	
Postal Code	
Country i	IL

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	133759		
Email Address	DMIPDocketing@sheppardmullin.com	Add Email	Remove Email

Application Information:

Title of the Invention	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT		
Attorney Docket Number	46FV-249395	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	6	**Suggested Figure for Publication (if any)**	

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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

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.

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	133759		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim 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" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	15165756	2016-05-26

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. Add

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	46FV-249395
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Foreign Priority Information:

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. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(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

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.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	46FV-249395
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Title of Invention	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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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.

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. ☒

Organization Name	EscapeX Limited		
Mailing Address Information For Applicant:			
Address 1	7 Shing Yip Street, Kwun Tong		
Address 2	Unit H, 12th Floor, Legend Tower		
City	Kowloon	**State/Province**	
Country	HK	Postal Code	
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.

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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.

Remove

If the Assignee or Non-Applicant Assignee is an Organization check here. ☒

Organization Name	EscapeX Limited

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1	7 Shing Yip Street, Kwun Tong		
Address 2	Unit H, 12th Floor, Legend Tower		
City	Kowloon	**State/Province**	
Country i	HK	Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add

Signature:

Remove

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Hean L. Koo/			Date (YYYY-MM-DD)	2016-12-05
First Name	Hean	Last Name	Koo	Registration Number	61,214

Additional Signature may be generated within this form by selecting the Add button. Add

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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.

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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.

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

Title of Invention: **SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT**

As a below named inventor, I hereby declare that:

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

[ ] United States application number _____ filed on _____.

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

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

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

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

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

WHEREAS, the undersigned inventor(s) (hereinafter "Assignor"), has/have made an invention entitled **"SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT"** disclosed in the above-identified patent application and further identified by the Attorney Docket Number provided in the header of this document, and

WHEREAS, **EscapeX Limited** (hereinafter "Assignee"), having a place of business at Unit H, 12th Floor, Legend Tower, 7 Shing Yip Street, Kwun Tong, Kowloon, Hong Kong, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar ($1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and I further grant to Assignee the sole right to sue and collect damages for past infringement;

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

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein

assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

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

(1) Legal Name of Inventor: Sephi Joseph Shapira

Signature:_____ Date: May 26 2016

Doc Code: PA..
Document Description: Power of Attorney

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Application Number	TBD
Filing Date	December 5, 2016
First Named Inventor	Sephi Joseph SHAPIRA
Title	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	46FV-249395

SIGNATURE of Applicant or Patent Practitioner

Signature	/Hean L. Koo/	Date (Optional)	December 5, 2016
Name	Hean L. Koo	Registration Number	61,214
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.

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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
see transmittal AIA/82A	

(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: 133759

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.)

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OR

☐ The address associated with Customer Number:

OR

	Firm or Individual Name				
Address					
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Country					
Telephone		Email			

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

ESCAPEX LIMITED

☐ 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		Date (Optional)	
Name	SEFFI SHAPIRA		
Title	CHIEF EXECUTIVE OFFICER OF ESCAPEX LIMITED		

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.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	TBD
	Filing Date	12/5/2016
	First Named Inventor	Sephi Joseph SHAPIRA
	Art Unit	0000
	Client Number	46FV
Page 1 of 1	**Matter Number**	249395

GENERAL

Pursuant to 37 C.F.R. 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed herewith. A copy of each listed reference, other than U.S. patents/applications and references cited in a parent application, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

TIMING

In accordance with 37 CFR 1.97(b), this Information Disclosure Statement is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

CERTIFICATION STATEMENT

No certification statement is required. This Information Disclosure Statement is being filed in accordance with 37 CFR 1.97(b).

FEE

No fee is required. This Information Disclosure Statement is being filed in accordance with 37 CFR 1.97(b).

If necessary, the Director is hereby authorized to charge or credit Deposit Account No. 501067 for any additional fees, or any underpayment or credit for overpayment in connection herewith. Please reference attorney docket number 46FV-249395 for any such charge or credit.

SIGNATURE

Signature	/ Hean L. Koo /	Date	2016-12-05
Name	Hean L. Koo	Registration Number	61214

PTO/SB/08a (03-15)
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(Not for submission under 37 CFR 1.99)

Application Number	TBD
Filing Date	2016-12-05
First Named Inventor	Sephi Joseph SHAPIRA
Art Unit	0000
Examiner Name	
Attorney Docket Number	46FV-249395

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	1	20040093615		2004-05-13	Stephen Boston	
	2	20100312702		2010-12-09	Roddy M. Bullock	
	3	20120166453		2012-06-28	Andrei Broder	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	TBD
	Filing Date	2016-12-05
	First Named Inventor	Sephi Joseph SHAPIRA
	Art Unit	0000
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	Attorney Docket Number	46FV-249395

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*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	TBD
	Filing Date	2016-12-05
	First Named Inventor	Sephi Joseph SHAPIRA
	Art Unit	0000
	Examiner Name	
	Attorney Docket Number	46FV-249395

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	/Hean L. Koo/	Date (YYYY-MM-DD)	2016-12-05
Name/Print	Hean L. Koo	Registration Number	61214

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 record s.

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.

ABSTRACT OF THE DISCLOSURE

A system and method is disclosed for aggregating networked content, and allowing user to obtain an unlimited number of engagements relating to networked content. The system may publish a ranking of users based on the number of engagements obtained by the users. Such ranking may facilitate highlighting or otherwise setting apart those users who have obtained more engagements relating to content, thereby allowing a user or user's content to be noticed by others, even among a vast number of networked content that is available.

CLAIMS

What is claimed is:

1. A system for aggregating content and facilitating uncapped engagement of the content, the system comprising:

a user device comprising one or more physical processors programmed by computer program instructions to:

obtain a networked content item authored by a first user;

provide a user interface that includes the networked content item and a display option to obtain one or more engagements relating to the networked content item;

receive, via the display option, from a user associated with the user device, an indication to obtain at least one engagement relating to the networked content item, wherein the user is different from the first user;

store an association of the at least one engagement with the user associated with the user device;

rank the user with respect to other users, also different from the first user, based on the at least one engagement and engagements by the other users;

provide, in the user interface, an indication of the rank along with the networked content item and the display option.

SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT

CROSS-REFERENCE TO RELATED APPLICATIONS

[001] This application is a continuation of U.S. Patent Application Serial No. 15/165,756, filed May 26, 2016 entitled "SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT", the entirety of which is incorporated herein by reference.

FIELD OF THE INVENTION

[002] The invention relates to a system and method of aggregating networked social content and facilitating uncapped engagement in a networked virtual environment in exchange for user resources.

BACKGROUND OF THE INVENTION

[003] With the vast amount of content available through networked virtual environments, such as through various networked content sites (e.g., social media platforms), it is difficult for a user to get noticed or otherwise be distinguished from other users. For instance, conventional systems that allow users to express interest in a topic are more content-centric rather than user-centric. For instance, using the Facebook® platform, although a user may indicate an interest in a given topic using the "like" feature, this mechanism aims to assess an overall (user-wide) interest level in the content being liked, but does not distinguish one user who likes the content from another user because each user is generally limited to a single "like." The same is true for conventional comment assessments in which a user may vote up or down a given comment or other content item. Conventional systems fail to provide mechanisms through which a given user is able to get noticed by or otherwise be distinguished from other users.

[004] These and other drawbacks exist with conventional social platforms.

SUMMARY OF THE INVENTION

[005] The invention addressing these and other drawbacks relates to a system and method of aggregating networked social content and facilitating uncapped engagement in a networked virtual environment.

[006] Aggregating networked content

[007] The system may aggregate networked content (e.g., content that is made available to users via a network) and display the content via a user interface. The content may include a post that includes content from a user, a user comment on a post, a user reply to a comment, and/or other type of content accessible to the system. For example, the system may obtain social media content items from a system-maintained social platform and/or from third party social media platforms, and display a listing of the social media content items. For each social media content item (or other type of aggregated content), the system may provide options, through the user interface, for a user to promote herself with respect to the social media content item.

[008] Exchanging Resources for Engagements

[009] The system may provide engagements in exchange for user resources. The user resources may include system-provided resources (e.g., virtual currency) or other types of resources (e.g., real currency such as fiat money, commodity money, digital currency, etc.). So long as the user has sufficient resources, the user may promote herself or others with uncapped (i.e., unlimited) engagements, which may facilitate getting noticed by other users, whether with respect to a social media content item that the user created or a social media content item that another user has created.

[010] In implementations in which the system exchanges system-provided resources for engagements, the system may allocate the system-provided resources in various ways. For instance, the system may monitor user activity with respect to the system and award system-provided resources based on the user activity, allocate system-provided resources in exchange for payment of real currency, and/or allocate system-provided resources gifted from another user.

[011] The options to engage may include, for example, a single engagement option, a multi engagement option, an objective-based engagement option, a maximum available engagement option, a collaboration engagement option, an algorithmic engagement option, a donation engagement option, and/or other engagement options to opt to engage.

[012] A single engagement option may include an option to engage one time (in exchange for an amount of resources for the single engagement). A multi engagement option may include an option to engage a number of times greater than one (in exchange for an amount of resources for the multi engagement, which may be an integer multiple of the cost of a single engagement or be offered at a discount). An objective-based engagement option may include an option to engage to achieve an objective (such as engage to become a top N user). A maximum available engagement option may include an option to engage using whatever available resources the user may have. A collaboration engagement option may include an option to collaborate with one or more other users to collectively engage with the other users. An algorithmic engagement option may enable the user to specify conditions on which to automatically engage. An algorithmic engagement may include one in which instructions to engage in exchange for resources is previously defined by a user (or the system on behalf of the user). For instance, the user may specify that he wishes to maintain at least a top 3 ranking with respect to engagements. The system may store the specified instructions and automatically obtain engagements for the user (even when the user is offline, for example) in order to maintain the top 3 ranking for the user (or otherwise carry out the specified instructions). In this manner, the user need not stay online or otherwise continuously monitor social media or other content in order to maintain a top 3 ranking. Instead, the user may (even while offline or otherwise not himself monitoring the rankings) continue to exchange user resources for engagements in order to maintain his top 3 ranking (or other ranking) based on an algorithmic engagement option.

[013] Publishing Engagements

[014] The system may track the engagements from the user, as well as engagements from other users. For example, the system may count the number of engagements made by each user with respect to a social media content item, and provide engagement information indicating these numbers in association with the social media content item. For instance, the user interface may include the engagement information with or otherwise adjacent to the social media content item. Doing so may serve multiple purposes.

[015] For example, publishing the engagement information may publicize a given user's engagements to other users, which may not only facilitate the given user being noticed by other users, but also spur competition among the users to achieve higher numbers of engagements.

Publishing the engagement information may also indicate a level of user interest in a given social media content item in an uncapped manner. Thus, a given user who expends more resources to engage with respect to a given social media content item may not only get noticed by other users (including by the posting user who posted the social media content item if the posting user is different than the given user), but also express a level of interest in the given social media content item.

[016] In some instances, the system may rank users according to their engagements. Such ranking may be performed per-social media content item and/or aggregated by user and be included with the engagement information. For example, for a given social media content item, the system may display the top N users who engaged the given social media content item the highest number of times.

[017] In some instances, a user who engaged may provide a response to the relevant social media content item. For example, the user may provide a comment to a social media content item. The system may highlight the comment (to distinguish the comment from other user comments) based on the number of engagements by the user. For instance, if a user engaged in relation to a given social media content item, and commented on the given social media content item, the system may highlight the comment based on the number of engagements made by the user. Such highlighting may include, without limitation, placing the comment at the bottom (or top or other prominent position) of the listing of comments, graphically representing the comment differently than other comments (e.g., enhanced font size, different color, etc.), and/or otherwise distinguishing the comment from other comments. In this manner, not only will the user who engaged get noticed generally, but her comments may be made more prominent as well.

[018] In some instances, the system may highlight the top N comments on a continuous basis such that the top N comments are updated in real-time. A top N comment is one in which a user who created the comment is in the top N list of users who engaged.

[019] Collaborative Engagements

[020] In some instances, the system may facilitate collaborative engagement. For instance, the system may group two or more users who may collectively use their resources to engage on a social platform. In these instances, the collaborative group may be collectively represented as a

top N user, and their comments may be collectively or individually treated as a top N comment. In this manner, a group of users may pool their resources in order to become noticed by other users. This may encourage and facilitate teams of users who may compete to provide engagements. The system may, in some implementations, limit the number of users who may participate in a group (or may allow an unlimited number of users to participate in a group).

[021] In some implementations, the system may match two or more users to participate in a group by request and/or automatically. The system may match two or more users by request when such users (or at least one of the users) request such matching by providing the system with an identification of user(s) with which to match.

[022] In some implementations, the system may match two or more users automatically responsive to user requests to match with another user (without providing an identity of another user with which to match) or may be recommended by the system without a user identification of the other user(s). In these implementations, the system may identify other users with whom the user may collaborate to perform engagements. Such matching may be based on common user interests, patterns of user engagements (e.g., a user may be matched with another user based on their respective numbers, frequency of engagements, etc.).

[023] Encouraging Engagements

[024] In some implementations, the system may encourage users to engage. For example, and without limitation, the system may offer rewards to users (e.g., top N users) who engage. The rewards may include, without limitation, a reward offered by a user (e.g., a celebrity) who posted a social media content item (that is subsequently commented on and/or is the subject of an engagement by other users), a reward offered by the system (e.g., a resource), and/or other reward. In some instances, the system may receive a message from a user who posted a social media content item that encourages other users to engage. For example, the user who posted the social media content item may include a celebrity that encourages fans (other users) to engage via the social media content item.

[025] Donating Engagements

[026] In some implementations, a first user may donate a engagement to a second user. In this sense, the first user may "engage" the second user on behalf of the second user. This is distinguished from a collaborative engagement because the first user will not be grouped with the

second user. In some of these instances, the system may maintain a history engagements made on behalf of other users and may highlight users who promote on behalf of others.

[027] Engagement Analytics and Recommendations

[028] In some implementations, the system may analyze engagements of users. Such analytics may be used to provide recommendations to users. For instance, the system may analyze engagements of a given user and determine that the user has not engaged within the last two weeks (or other time period) when the user historically engaged every week. In this instance, the system may generate an alert to encourage the user to engage. In some instances, the system may analyze content items and recommend one or more content items on which the user may wish to engage, based on historical engagements of the user (or like-minded users).

[029] In some implementations, the system may track various analytics such as, without limitation, users that replied to a given user, users that engaged a given user, users that mentioned or commented on a given user, users who replied to a given user, indications of a frequency of user interest in a given user's post (e.g., every N items, other users click on "more" to obtain details of a given post), and/or other statistics.

[030] The system may be implemented in various contexts. For example, and without limitation, the system may be employed using entity-specific (e.g., celebrity, artist, etc.) applications, such as entity-specific applications described in U.S. Patent Application No. 14/519,125, filed October 20, 2014, entitled "System and Method of Creating and Managing Entity-specific Applications in an Integrated Platform," which is hereby incorporated by reference herein in its entirety. Alternatively or additionally, the system may be integrated with social media platforms, forums, blogs, and/or other platforms in which users may generally engage with other users in a virtual environment.

[031] These and other objects, features, and characteristics of the system and/or method disclosed herein, as well as the methods of operation and functions of the related elements of structure and the combination of parts and economies of manufacture, will become more apparent upon consideration of the following description and the appended claims with reference to the accompanying drawings, all of which form a part of this specification, wherein like reference numerals designate corresponding parts in the various figures. It is to be expressly understood, however, that the drawings are for the purpose of illustration and description only

and are not intended as a definition of the limits of the invention. As used in the specification and in the claims, the singular form of "a", "an", and "the" include plural referents unless the context clearly dictates otherwise.

BRIEF DESCRIPTION OF THE DRAWINGS

[032] FIG. 1 illustrates an exemplary system for aggregating networked social content and facilitating uncapped engagement in a networked virtual environment, according to an implementation of the invention.

[033] FIG. 2 illustrates an exemplary response module for aggregating networked social content and facilitating uncapped engagement in a networked virtual environment, according to an implementation of the invention.

[034] FIG. 3 depicts a process of aggregating networked social content and facilitating uncapped engagement in a networked virtual environment, according to an implementation of the invention.

[035] FIG. 4 depicts a screenshot of a user interface for uncapped engagement in a networked virtual environment, according to an implementation of the invention.

[036] FIG. 5 depicts a screenshot of a user interface for uncapped engagement in a networked virtual environment, according to an implementation of the invention.

[037] FIG. 6 depicts a screenshot of a user interface for uncapped engagement in a networked virtual environment, according to an implementation of the invention.

DETAILED DESCRIPTION OF THE INVENTION

[038] The invention relates to a system and method of aggregating networked social content and facilitating uncapped engagement in a networked virtual environment. A networked virtual environment refers to an environment in which content may be exchanged, shared, or otherwise published between different users over a network. Such a networked virtual environment may include, for example, mobile devices that facilitate content sharing or publishing, social media platforms (which may be accessed by mobile devices and other platforms), and/or other component configured to provide content to users over a network.

[039] A user engagement with content refers to an indication that a user should be distinguished

with respect to the content over another user. Such engagement may indicate an interest in the content or may simply indicate that the user wishes to be distinguished with respect to the content from other users (e.g., other users who may have not engaged with the content or have engaged less with the content than the user). As will be described below, each engagement may be awarded in exchange for user resources and may be graphically represented alongside the content (and/or in other user interfaces). In this manner, a first user who has more engagements than a second user may be differentiated by the system over the second user and may therefore be noticed by other users more so than the second user. Uncapped engagements refer to an ability by a given user to engage with content an unlimited number of times, so long as a requisite number or amount of user resources is exchanged for the engagements.

[040] FIG. 1 illustrates an exemplary system 100 for aggregating networked social content and facilitating uncapped engagement in a networked virtual environment, according to an implementation of the invention. System 100 may include a computer system 110, one or more user devices 120, one or more databases 130, one or more application marketplaces 140, one or more third party social media platforms 150, other third party platforms 160, and/or other system components. The system components may be coupled to one another via a network 102.

[041] Computer system 110

[042] Computer system 110 may communicate with various user devices 120. Computer system 110 may obtain indications of engagements with content from such user devices and store and publish the engagements as described herein with respect to engagement module 210 (illustrated in FIG. 2).

[043] User device 120

[044] User device 120 may provide interfaces for displaying content aggregated from various content platforms and facilitate user engagements with the content, as described herein with respect to engagement module 210 (illustrated in FIG. 2). In some implementations, aspects of the engagement module 210 (e.g., portions of the engagement module that programs user device 120) may be implemented as a mobile application. For example, the mobile application may be an entity-specific application, as described in U.S. Patent Application No. 14/519,125, filed October 20, 2014, entitled "System and Method of Creating and Managing Entity-specific Applications in an Integrated Platform," which has been previously incorporated by reference.

[045] User device 120 may provide one or more user interfaces that collectively provide interfaces through which the aggregated content is presented, along with options to obtain engagements with the content, and publications of such engagements. The one or more user interfaces may also include, for instance, a media player that plays music, videos, etc., a social media browser that displays social media content aggregated from various social media platforms (which may be integrated into a single display or separately navigable displays that each is displays social media content from a corresponding social media provider), a loyalty display that displays loyalty items, a fan board display, a network--e.g., Internet--browser that can monitor and display previous visit histories, and/or other displays to provide artist content described herein.

[046] A user device 120 may be associated with a user (e.g., an owner or possessor of the user device). Such association may be based on a registration of the user device 120 (e.g., a unique device identifier) with a user identifier. Alternatively or additionally, such association may be based on a mobile application executing on the user device (in implementations in which the user device is a mobile device such as a smartphone, tablet, etc.). The mobile application may be registered for use by a user of the user device.

[047] System Databases 130

[048] In an implementation, computer system 110, user device 120, and/or other system components may access one or more database(s) 130 configured to store information generated, accessed, or otherwise maintained by the system and described herein (e.g., engagements, user profiles, user accounts that indicate user resources, etc.).

[049] Application Marketplace 140

[050] Application marketplace 140 may include application markets that make available for download engagement module 210 (or portions thereof) for integration into a user device 120. For example, application marketplace 140 may include, without limitation, the GOOGLE PLAY store, APPLE APP store, WINDOWS PHONE store, BLACKBERRY WORLD, and/or other application markets. System 100 may make engagement module 210 (or portions thereof) available for download from an application marketplace 140. Alternatively or additionally, system 100 may make engagement module 210 (or portions thereof) available for download from other sources, such as directly from computer system 110.

[051] Social Media Providers 150

[052] Social media providers 150 may include, for example, social media platforms (e.g., FACEBOOK, TWITTER, INSTAGRAM, FLICKR, YOUTUBE, etc.), and/or other providers that generally distribute content uploaded by users to be consumed by other users. The content may be generated by content sources such as individuals, corporations, and/or other entities that may create content. Users may post social media content to one or more social media providers 150, from which system 100 may aggregate and facilitate uncapped engagement as described herein.

[053] FIG. 2 illustrates an exemplary engagement module 210 for aggregating networked social content and facilitating uncapped engagement in a networked virtual environment, according to an implementation of the invention. Engagement module 210 may include various instructions such as, without limitation, a content aggregator 212, a resource manager 214, an exchange engine 216, a User Interface ("UI") manager 218, a collaboration engine 220, a rewards manager 222, an analytics engine 224, and/or other instructions. Some or all of the instructions of engagement module 210 may program computer system 110 and/or user device 120 to perform one or more operations described herein. As used herein, for convenience, the various instructions will be described as performing an operation, when, in fact, the various instructions program the computer system 110 and/or user device 120 to perform the operation. In other words, computer system 110 and user device 120 may be programmed to perform the operations described herein.

[054] In some implementations, content aggregator 212 may aggregate networked content (e.g., content that is made available to users via a network) and display the content via a user interface. The content may include a post that includes content from a user, a user comment on a post, a user reply to a comment, and/or other type of content accessible to the system. For example, content aggregator 212 may obtain social media content items from a system-maintained social platform and/or from third party social media platforms, and display a listing of the social media content items. For each social media content item (or other type of aggregated content), the system may provide options, through the user interface, for a user to promote herself with respect to the social media content item.

[055] In some implementations, resource manager 214 may maintain resources available to a

user. For example, resource manager 214 may maintain a user account database (e.g., a database 130) that tracks resources available to a given user. A user resource may include a system-provided resource (e.g., virtual currency) or other types of resources (e.g., real currency such as fiat money, commodity money, digital currency, etc.). A user may acquire resources in various ways such as, without limitation, purchasing a resource using real currency, earning resources by performing certain actions with respect to the system, receiving resources from another user (e.g., as a donation or gift), and/or other ways.

[056] In a particular example, resource manager 214 may allocate the system-provided resources in various ways. For instance, exchange engine 216 may monitor user activity with respect to the system and award system-provided resources based on the user activity, allocate system-provided resources in exchange for payment of real currency, and/or allocate system-provided resources gifted from another user.

[057] In some implementations, exchange engine 216 may provide engagements in exchange for user resources. So long as the user has sufficient resources, the user may promote (i.e., publicize) herself or others with uncapped (i.e., unlimited) engagements, which may facilitate getting noticed by other users, whether with respect to a social media content item that the user created or a social media content item that another user has created. Various amounts of user resources may be required to obtain an engagement. In a particular example, ten units of a virtual currency (which may be earned, purchased, or received as a gift or donation) may be required to obtain a single engagement. Users may be ranked relative to other users based on the number of engagements each user has obtained for a given content item.

[058] The options to engage may include, for example, a single engagement option, a multi engagement option, an objective-based engagement option, a maximum available engagement option, a collaboration engagement option, an algorithmic engagement option, a donation engagement option, and/or other engagement options to opt to engage.

[059] A single engagement option may include an option to engage one time (in exchange for an amount of resources for the single engagement). A multi engagement option may include an option to engage a number of times greater than one (in exchange for an amount of resources for the multi engagement, which may be an integer multiple of the cost of a single engagement or be offered at a discount). An objective-based engagement option may include an option to engage

to achieve an objective (such as engage to become a top N user). A maximum available engagement option may include an option to engage using whatever available resources the user may have. In some instances, a user may have some remaining resources after having applied a maximum available engagement option. For example, if an engagement must be obtained in exchange for 10 units of resources, and the user has 67 units of resources, the system may provide the user with 6 engagements in exchange for 60 units of resources, and the user may have 7 units of resources remaining.

[060] A collaboration engagement option may include an option to collaborate with one or more other users to collectively engage with the other users. An algorithmic engagement option may enable the user to specify conditions on which to automatically engage. An algorithmic engagement may include one in which instructions to engage in exchange for resources is previously defined by a user (or the system on behalf of the user). For instance, the user may specify that he wishes to maintain at least a top 3 ranking with respect to engagements. The system may store the specified instructions and automatically obtain engagements for the user (even when the user is offline, for example) in order to maintain the top 3 ranking for the user (or otherwise carry out the specified instructions). In this manner, the user need not stay online or otherwise continuously monitor social media or other content in order to maintain a top 3 ranking. Instead, the user may (even while offline or otherwise not himself monitoring the rankings) continue to exchange user resources for engagements in order to maintain his top 3 ranking (or other ranking) based on an algorithmic engagement option. Such algorithmic engagement options may be defined by a user and stored by the system in one or more user profiles. Such profiles may be stored in a profile database, such as a database 130.

[061] In some implementations, the donation engagement option may allow a first user to donate an engagement to (e.g., engage on behalf of or otherwise provide resources for) a second user. In this sense, the first user may "engage" the second user on behalf of the second user. This is distinguished from a collaborative engagement because the first user will not be grouped with the second user. In some of these instances, exchange engine 216 may maintain a history engagements made on behalf of other users and may highlight users who promote on behalf of others.

[062] In some implementations, the system may track (and UI manager 218 may publish) the

engagements from the user, as well as engagements from other users. For example, the system may count the number of engagements made by each user with respect to a social media content item, and provide engagement information indicating these numbers in association with the social media content item. For instance, UI manager 218 may generate a user interface that includes the engagement information with or otherwise adjacent to the social media content item. Examples of user interfaces are illustrated in FIGS. 4-7. Doing so may serve multiple purposes.

[063] For example, publishing the engagement information may publicize a given user's engagements to other users, which may not only facilitate the given user being noticed by other users, but also spur competition among the users to achieve higher numbers of engagements. Publishing the engagement information may also indicate a level of user interest in a given social media content item in an uncapped manner. Thus, a given user who expends more resources to engage with respect to a given social media content item may not only get noticed by other users (including by the posting user who posted the social media content item if the posting user is different than the given user), but also express a level of interest in the given social media content item.

[064] In some instances, exchange engine 216 may rank users according to their engagements. Such ranking may be performed per-social media content item and/or aggregated by user and be included with the engagement information. For example, for a given social media content item, the system may display the top N users who engaged the given social media content item the highest number of times.

[065] In some implementations, exchange engine 216 may identify new posts that are available for engagement and provide an alert to a user that a new post is available. In this manner, the user may be informed of such new posts even if the user is not logged into the system (e.g., while offline or otherwise not actively using an application that provides access to the functions of the system). In some of these implementations, the alert may provide options for the user to obtain an engagement, such as, without limitation: an option to activate a mobile application to engage with the content, an option to obtain an engagement relating to the content without activating a user interface of the mobile application (e.g., obtain an engagement relating to the content directly from the alert – which may be configured as a drop-down notification – rather than from a user interface of the mobile application), and/or other options to obtain an engagement related

to the content.

[066] In this manner, the system facilitates improved operation of a user device 120 (e.g., a mobile device programmed with a mobile application) in that at least some interfaces of the mobile application, in some instances, need not be activated in order to obtain engagements, as well as to facilitate engagements even when the user is offline or otherwise not actively using the mobile application. In some implementations, exchange engine 216 may identify a new post and automatically obtain, on behalf of a user, a certain number of engagements, in accordance with instructions from an algorithmic engagement option.

[067] In some instances, a user who engaged may provide a response to the relevant social media content item. For example, the user may provide a comment to a social media content item. UI manager 218 may highlight the comment (to distinguish the comment from other user comments) based on the number of engagements by the user. For instance, if a user engaged in relation to a given social media content item, and commented on the given social media content item, UI manager 218 may highlight the comment based on the number of engagements made by the user. Such highlighting may include, without limitation, placing the comment at the bottom (or top or other prominent position) of the listing of comments, graphically representing the comment differently than other comments (e.g., enhanced font size, different color, etc.), and/or otherwise distinguishing the comment from other comments. In this manner, not only will the user who engaged get noticed generally, but her comments may be made more prominent as well.

[068] In some instances, UI manager 218 may highlight the top N comments on a continuous basis such that the top N comments are updated in real-time. A top N comment is one in which a user who created the comment is in the top N list of users who engaged the most (e.g., obtained the top N most engagements in exchange for user resources).

[069] In some implementations, collaboration engine 220 may facilitate collaborative engagement. For instance, collaboration engine 220 may group two or more users who may collectively use their resources to engage on a social platform. In these instances, the collaborative group may be collectively represented as a top N user, and their comments may be collectively or individually treated as a top N comment. In this manner, a group of users may pool their resources in order to become noticed by other users. This may encourage and

facilitate teams of users who may compete to provide engagements. Collaboration engine 220 may, in some implementations, limit the number of users who may participate in a group (or may allow an unlimited number of users to participate in a group).

[070] In some implementations, collaboration engine 220 may match two or more users to participate in a group by request and/or automatically. Collaboration engine 220 may match two or more users by request when such users (or at least one of the users) request such matching by providing collaboration engine 220 with an identification of user(s) with which to match.

[071] In some implementations, collaboration engine 220 may match two or more users automatically responsive to user requests to match with another user (without providing an identity of another user with which to match) or may be recommended by collaboration engine 220 without a user identification of the other user(s). In these implementations, collaboration engine 220 may identify other users with whom the user may collaborate to perform engagements. Such matching may be based on common user interests, patterns of user engagements (e.g., a user may be matched with another user based on their respective numbers, frequency of engagements, etc.).

[072] In some implementations, rewards manager 222 may encourage users to engage. For example, and without limitation, rewards manager 222 may offer rewards to users (e.g., top N users) who engage. The rewards may include, without limitation, a reward offered by a user (e.g., a celebrity) who posted a social media content item (that is subsequently commented on and/or is the subject of an engagement by other users), a reward offered by the system (e.g., a resource), and/or other reward. In some instances, rewards manager 222 may receive a message from a user who posted a social media content item that encourages other users to engage. For example, the user who posted the social media content item may include a celebrity that encourages fans (other users) to engage via the social media content item.

[073] In some implementations, analytics engine 224 may analyze engagements of users. Such analytics may be used to provide recommendations to users. For instance, analytics engine 224 may analyze engagements of a given user and determine that the user has not engaged within the last two weeks (or other time period) when the user historically engaged every week. In this instance, the system may generate an alert to encourage the user to engage. In some instances, analytics engine 224 may analyze content items and recommend one or more content items on

which the user may wish to engage, based on historical engagements of the user (or like-minded users).

[074] In some implementations, analytics engine 224 may track various analytics such as, without limitation, users that replied to a given user, users that engaged a given user, users that mentioned or commented on a given user, users who replied to a given user, indications of a frequency of user interest in a given user's post (e.g., every N items, other users click on "more" to obtain details of a given post), and/or other statistics.

[075] FIG. 3 depicts a process 300 of aggregating networked social content and facilitating uncapped engagement in a networked virtual environment, according to an implementation of the invention. The various processing operations and/or data flows depicted in FIG. 3 (and in the other drawing figures) are described in greater detail herein. The described operations may be accomplished using some or all of the system components described in detail above and, in some implementations, various operations may be performed in different sequences and various operations may be omitted. Additional operations may be performed along with some or all of the operations shown in the depicted flow diagrams. One or more operations may be performed simultaneously. Accordingly, the operations as illustrated (and described in greater detail below) are exemplary by nature and, as such, should not be viewed as limiting.

[076] In an operation 302, process 300 may include aggregating networked content. For example, process 300 may include obtaining content from a system-provided content platforms, such as system-provided social platforms. In some instances, process 300 may include obtaining content from third party platforms, such as third party social media platforms. In these instances, process 300 may include generating and providing requests to third party social media platforms to obtain content posted in association with a user account. The user account may belong to a user, such as a celebrity or other user, and the content may relate to social media content posted by (or on behalf of) the celebrity. In this example, other users of the system may obtain engagements relating to content posted by the celebrity in order to get noticed by the celebrity, as set forth herein.

[077] Whether system-provided or third party-provided (or both), in an operation 304, process 300 may include displaying the aggregated content and options to indicate engagement. Such options may include a single engagement option, a multi engagement option, an objective-based

engagement option, a maximum available engagement option, a collaboration engagement option, an algorithmic engagement option, a donation engagement option, and/or other engagement options to opt to engage.

[078] In an operation 306, process 300 may include receiving an indication to obtain an engagement relating to the content. For example, the user may select an option to obtain an engagement. As used herein, a selection of an option may include, without limitation, a click, a gesture, a contact on a touch screen, a voice input, and/or other type of input that can indicate a selection of an option displayed via a user interface.

[079] In an operation 308, process 300 may include determining whether the user has sufficient resources to obtain the indicated engagement. For example, an engagement may require a certain number or amount of resources to obtain. The number or amount of resources may be specified (either in advance or in real-time as the content is created) by a system administrator, a user to which the content relates, and/or others.

[080] In an operation 310, responsive to a determination that the user has sufficient resources, process 300 may include incrementing an engagement count for the user based on the indicated engagement. Operation 310 may also include decrementing the user resources for the engagement from a user account of resources associated with the user.

[081] In an operation 312, process 300 may include ranking the user based on the number of engagements. The ranking may be based on number of engagement by a user for the specific content, a ranking based on number of engagements for a specific application (e.g., for entity-specific applications, the ranking may be based on overall number of engagements for content provided through an entity-specific application), a ranking based on overall number of engagements by the user with respect to the system, and/or other ranking relating to number of engagements by the user versus other users.

[082] In an operation 314, process 300 may include publishing the rank. For example, process 300 may include displaying the rank alongside the content so that the user and others (namely, a celebrity user or other user that posted the content) may notice the top N users with the most engagements relating to the content.

[083] Returning to operation 308, responsive to a determination that the user does not have sufficient resources for the indicated engagement, in an operation 316, process 300 may include

providing options for resource acquisition. Such options may include, without limitation: acquiring resources in exchange for real currency and/or other types of resources; acquiring resources by requesting another user provide a portion or all of the required resources; acquiring resources by another user provide a portion or all of the real currency or other type of resources required to obtain the required resources; and/or other options to validly acquire the required resources.

[084] In an operation 318, process 300 may include determining whether the user has selected a valid resource acquisition option. A valid resource acquisition option is one in which the required resources may be obtained (e.g., when sufficient real currency or other resources have been or can be obtained).

[085] In an operation 320, responsive to a determination that the user has selected a valid resource acquisition option, process 300 may include facilitating the acquisition. On the other hand, responsive to a determination that the user has not selected a valid resource acquisition option, process 300 may return to operation 302. In some instances, process 300 may provide a notification to the user that the user has not selected a valid resource acquisition option.

[086] FIG. 4 depicts a screenshot of a user interface 400 for uncapped engagement in a networked virtual environment, according to an implementation of the invention. The screenshot illustrated in Fig. 4 and other drawing figures are for illustrative purposes only. Various components may be added, deleted, moved, or otherwise changed so that the configuration, appearance, and/or content of the screenshots may be different than as illustrated in the figures. Accordingly, the graphical user interface objects as illustrated (and described in greater detail below) are exemplary by nature and, as such, should not be viewed as limiting. Furthermore, as would be appreciated, the various components of the illustrated interfaces may cause certain commands to be performed at or data provided to an application executing at a user device and/or to remote devices such as a computer system 110. In the illustrated screenshots, like other Figures, like references will be understood to refer to the same element.

[087] In an implementation, as illustrated, UI 400 may include a resource quantity indicator 402, a content portion 404, an engagement ranking 410, an option to initiate obtaining an engagement 420, an indication of the number of engagements 430, an option to view comments 440 relating to posted content, and/or other features.

[088] Resource quantity indicator 402 may display a number of resources available to a user for obtaining engagements (and other uses of the resources). As used herein throughout, although the term "number" of resources or "number" of engagements is used, resources and engagements may be quantified in ways other than a "number."

[089] Content portion 404 may display content that is posted by a user, such as a celebrity or another user whose attention that other users wish to obtain through engagements.

[090] Engagement ranking 410 may display the ranking of users based on the number of engagements they have obtained with respect to the content. As illustrated, an obtained engagement is illustrated as a star, although other graphical indicia may be used to represent an engagement as well.

[091] An option to initiate obtaining an engagement 420 may, when selected, cause UI 500 (illustrated in FIG. 5) to be displayed.

[092] Indication of the number of engagements 430 may display a number of engagements by all users relating to the content displayed in content portion 404.

[093] Option to view comments 440 relating to posted content may, when selected, cause UI 600 (illustrated in FIG. 5) to be displayed. In some implementations, all comments may be displayed in UI 400 and/or UI 500 as well.

[094] FIG. 5 depicts a screenshot of a user interface 500 for uncapped engagement in a networked virtual environment, according to an implementation of the invention. UI 500 may include options to obtain engagements. For example, option 510 is an objective-based engagement option that, as illustrated, when selected causes a number of engagements to be obtained by the user that results in the user being the top ranked user. For example, if the user must obtain 1000 engagements to be the number one (or other top N) user, option 510, when selected, may cause the user to obtain 1000 engagements. Option 520 is an example of a single engagement option. Option 520, when selected, causes a single engagement to be obtained by the user. Other types and numbers of engagement options may be provided as well.

[095] If a user does not have sufficient resources to obtain the engagements specified by options 510, 520, or other engagement option, UI 500 may prompt the user to acquire additional resources.

[096] FIG. 6 depicts a screenshot of a user interface 600 for uncapped engagement in a

networked virtual environment, according to an implementation of the invention. UI 600 may display comments relating to content in portion 630, which may be scrollable to reveal comments that may be off-screen. It should be noted that comments (including replies to comments) displayed in portion 630 may be individually engaged with as well. For instance, users may obtain engagements relating to comments in a manner similar to the way in which users may obtained engagements relating to content as described herein. In these instances, the number of resources to obtain an engagement relating to comments may be the same as or different from the number of resources to obtain an engagement relating to content. Alternatively or additionally, the type of resources to obtain an engagement relating to comments may be the same as or different from the type of resources to obtain an engagement relating to content

[097] As illustrated, UI 600 may include an overall content engagement ranking portion 610, which persistently displays engagement rankings of users relating to the content. Portion 610 is similar to portion 410 illustrated in FIG. 4. Overall application specific engagement ranking 620 may display an overall engagement ranking for an application. For example, this ranking may display a historical ranking of all engagements for a given application (e.g., an entity-specific application) that displays the content and any comments for the content. In this manner, a user who has historically obtained the most engagements but has not recently obtained engagements on current content may continue to be noticed by other users. This portion may alternatively or additionally display the historically the most engagements within that past N posts. Other types of metrics may be displayed as well, such as trends in which users who are recently (e.g., within the past N posts, where "N" as used throughout refers to a number) obtaining the most engagements. In this manner, recent top N ranked users with respect to engagement may be persistently displayed.

[098] Portion 640 may persistently display any comments from the top N users displayed in portion 610. In this manner, the top ranked users based on their numbers of engagements, may have their comments persistently displayed. As used herein, "persistently displayed" and similar terminology refers to not being scrollable. For example, while portion 630 may be scrolled up and down, portions 610, 620, and 640 may not be scrolled so that they are persistently displayed.

[099] Although illustrated in FIG. 1 as a single component, computer system 110 and end user

device 120 may each include a plurality of individual components (e.g., computer devices) each programmed with at least some of the functions described herein. In this manner, some components of computer system 110 and/or end user device 120 may perform some functions while other components may perform other functions, as would be appreciated. Each of the computer system 110 and end user device 120 may include one or more physical processors that are programmed by computer program instructions, such as engagement module 210. Each of the computer system 110 and end user device 120 may include a storage device configured to store the engagement module 210 and/or other information. Computer system 110 may be configured as one or more networked servers and/or other computer systems that can communicate with various user devices 120. A user device 120 may be configured as a personal computer, a laptop computer, a tablet computer, a "smartphone," a multi-media player device, and/or other type of device that can display aggregated content and facilitate engagements as described herein.

[0100] Furthermore, in some implementations, engagement module 210 (or portions thereof) may be incorporated within third party social media platform(s) 150. In some implementations, engagement module 210 (or portions thereof) may be made available to third party social media platform(s) 150 via calls to computer system 110, which may host engagement module 210 (or portions thereof). In these implementations, computer system 110 may provide the functions of engagement module 210 through, for example, an Application Programming Interface, a web service, and/or other type of networked service so that third party social media platform(s) 150 may integrate the functions provided by engagement module 210 through remote networked requests to computer system 110.

[0101] The various instructions described herein are exemplary only. Other configurations and numbers of instructions may be used, so long as the processor(s) are programmed to perform the functions described herein. Furthermore, it should be appreciated that although the various instructions are illustrated in FIG. 1 as being co-located within a single processing unit, in implementations in which processor(s) includes multiple processing units, one or more instructions may be executed remotely from the other instructions.

[0102] The description of the functionality provided by the different instructions described herein is for illustrative purposes, and is not intended to be limiting, as any of instructions may

provide more or less functionality than is described. For example, one or more of the instructions may be eliminated, and some or all of its functionality may be provided by other ones of the instructions. As another example, processor(s) may be programmed by one or more additional instructions that may perform some or all of the functionality attributed herein to one of the instructions.

[0103] The various instructions described herein may be stored in a storage device, which may comprise random access memory (RAM), read only memory (ROM), and/or other memory. The storage device may store the computer program instructions (e.g., the aforementioned instructions) to be executed by a processor as well as data that may be manipulated by the processor. The storage device may comprise floppy disks, hard disks, optical disks, tapes, or other storage media for storing computer-executable instructions and/or data.

[0104] The various databases 130 described herein may be, include, or interface to, for example, an Oracle™ relational database sold commercially by Oracle Corporation. Other databases, such as Informix™, DB2 (Database 2) or other data storage, including file-based, or query formats, platforms, or resources such as OLAP (On Line Analytical Processing), SQL (Structured Query Language), a SAN (storage area network), Microsoft Access™ or others may also be used, incorporated, or accessed. The database may comprise one or more such databases that reside in one or more physical devices and in one or more physical locations. The database may store a plurality of types of data and/or files and associated data or file descriptions, administrative information, or any other data.

[0105] The various components illustrated in FIG. 1 may be coupled to at least one other component via a network 102, which may include any one or more of, for instance, the Internet, an intranet, a PAN (Personal Area Network), a LAN (Local Area Network), a WAN (Wide Area Network), a SAN (Storage Area Network), a MAN (Metropolitan Area Network), a wireless network, a cellular communications network, a Public Switched Telephone Network, and/or other network. In FIG. 1, as well as in other drawing Figures, different numbers of entities than those depicted may be used. Furthermore, according to various implementations, the components described herein may be implemented in hardware and/or software that configure hardware.

[0106] Other implementations, uses and advantages of the invention will be apparent to those

skilled in the art from consideration of the specification and practice of the invention disclosed herein. The specification should be considered exemplary only, and the scope of the invention is accordingly intended to be limited only by the following claims.

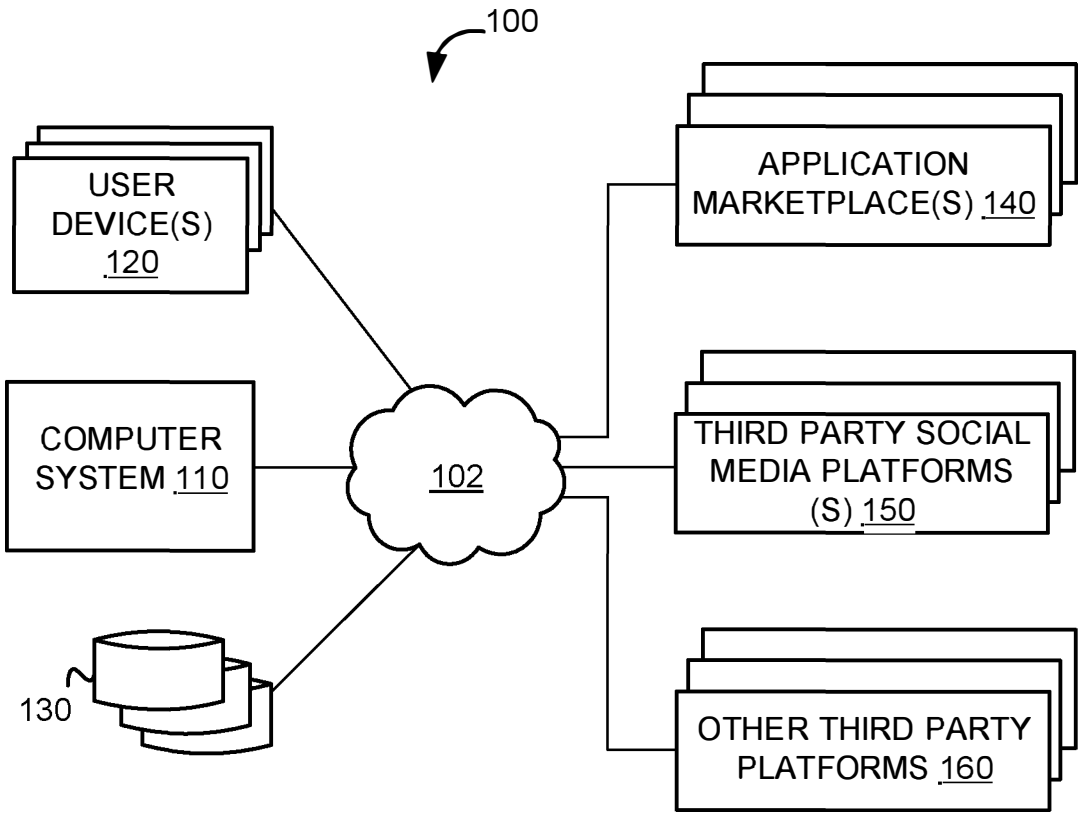

100
USER DEVICE(S) 120
COMPUTER SYSTEM 110
130
102
APPLICATION MARKETPLACE(S) 140
THIRD PARTY SOCIAL MEDIA PLATFORMS (S) 150
OTHER THIRD PARTY PLATFORMS 160

FIG. 1

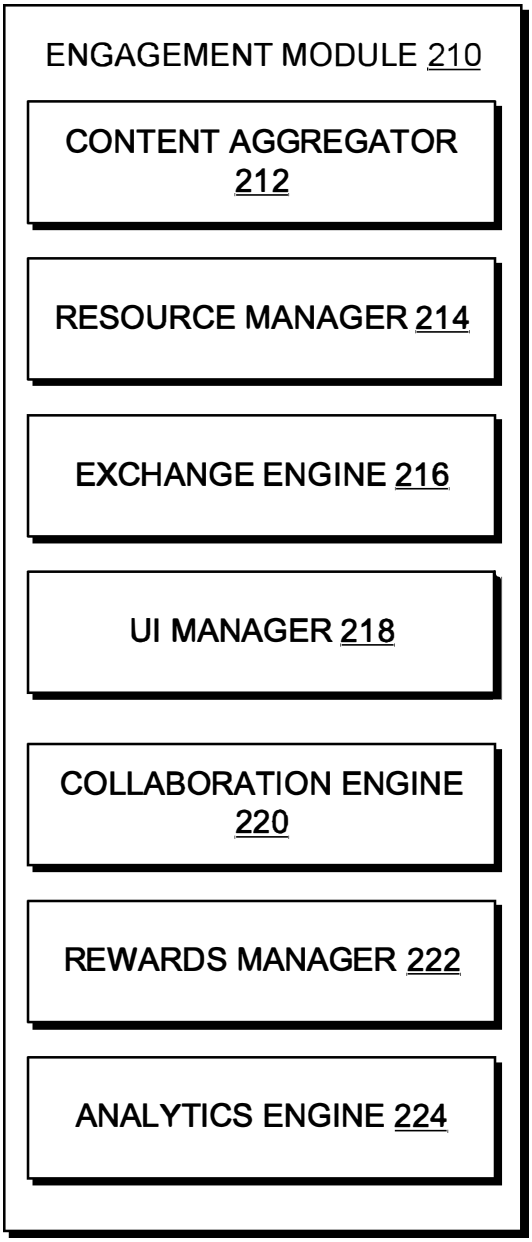

ENGAGEMENT MODULE 210
CONTENT AGGREGATOR 212
RESOURCE MANAGER 214
EXCHANGE ENGINE 216
UI MANAGER 218
COLLABORATION ENGINE 220
REWARDS MANAGER 222
ANALYTICS ENGINE 224

FIG. 2

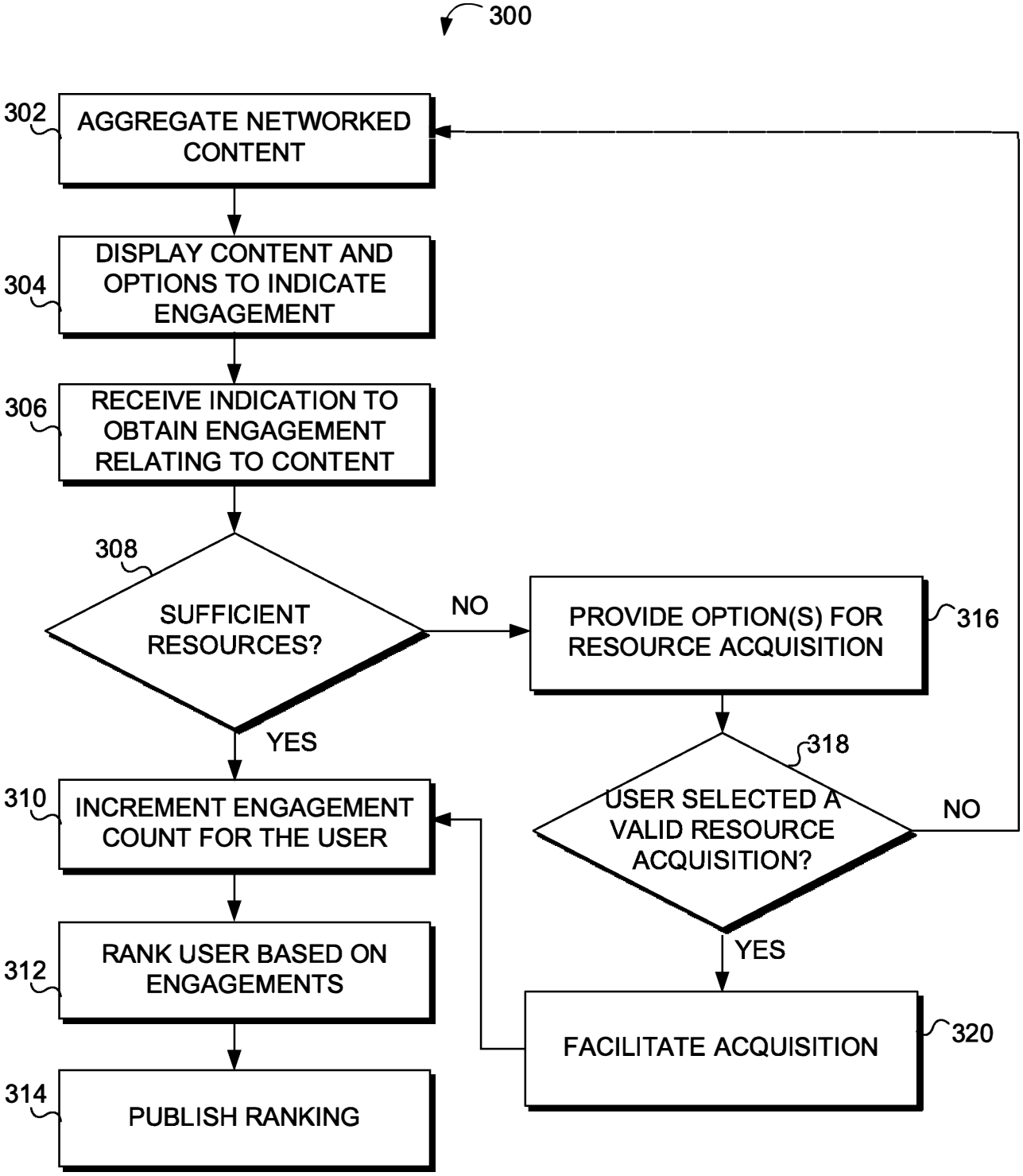

300
302
AGGREGATE NETWORKED CONTENT
304
DISPLAY CONTENT AND OPTIONS TO INDICATE ENGAGEMENT
306
RECEIVE INDICATION TO OBTAIN ENGAGEMENT RELATING TO CONTENT
308
SUFFICIENT RESOURCES?
NO
316
PROVIDE OPTION(S) FOR RESOURCE ACQUISITION
YES
318
USER SELECTED A VALID RESOURCE ACQUISITION?
NO
YES
310
INCREMENT ENGAGEMENT COUNT FOR THE USER
312
RANK USER BASED ON ENGAGEMENTS
314
PUBLISH RANKING
320
FACILITATE ACQUISITION

FIG. 3

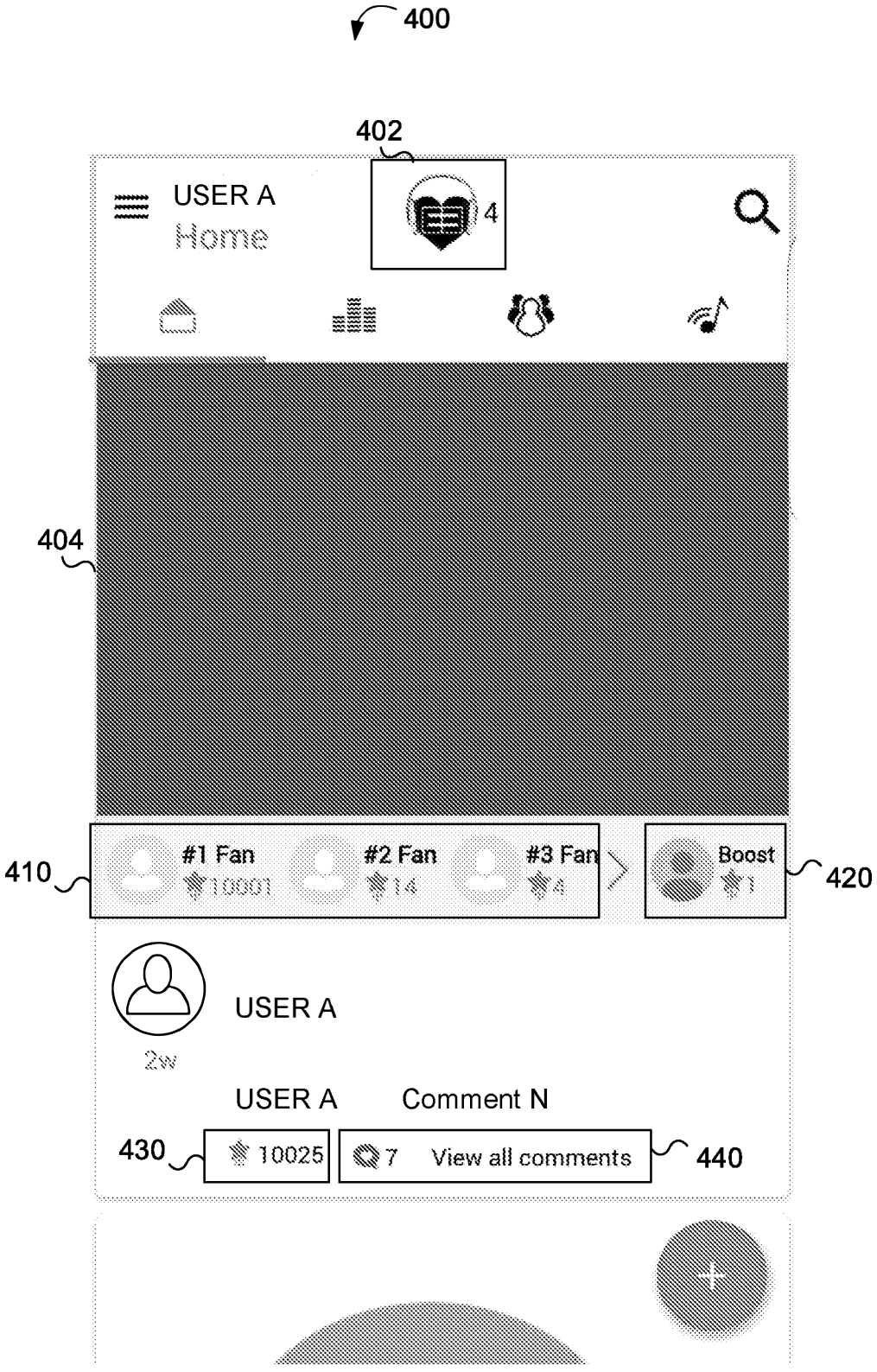

400
402
USER A
Home
4
404
410
#1 Fan
10001
#2 Fan
14
#3 Fan
4
Boost
1
420
USER A
2w
USER A
Comment N
430
10025
7
View all comments
440

FIG. 4

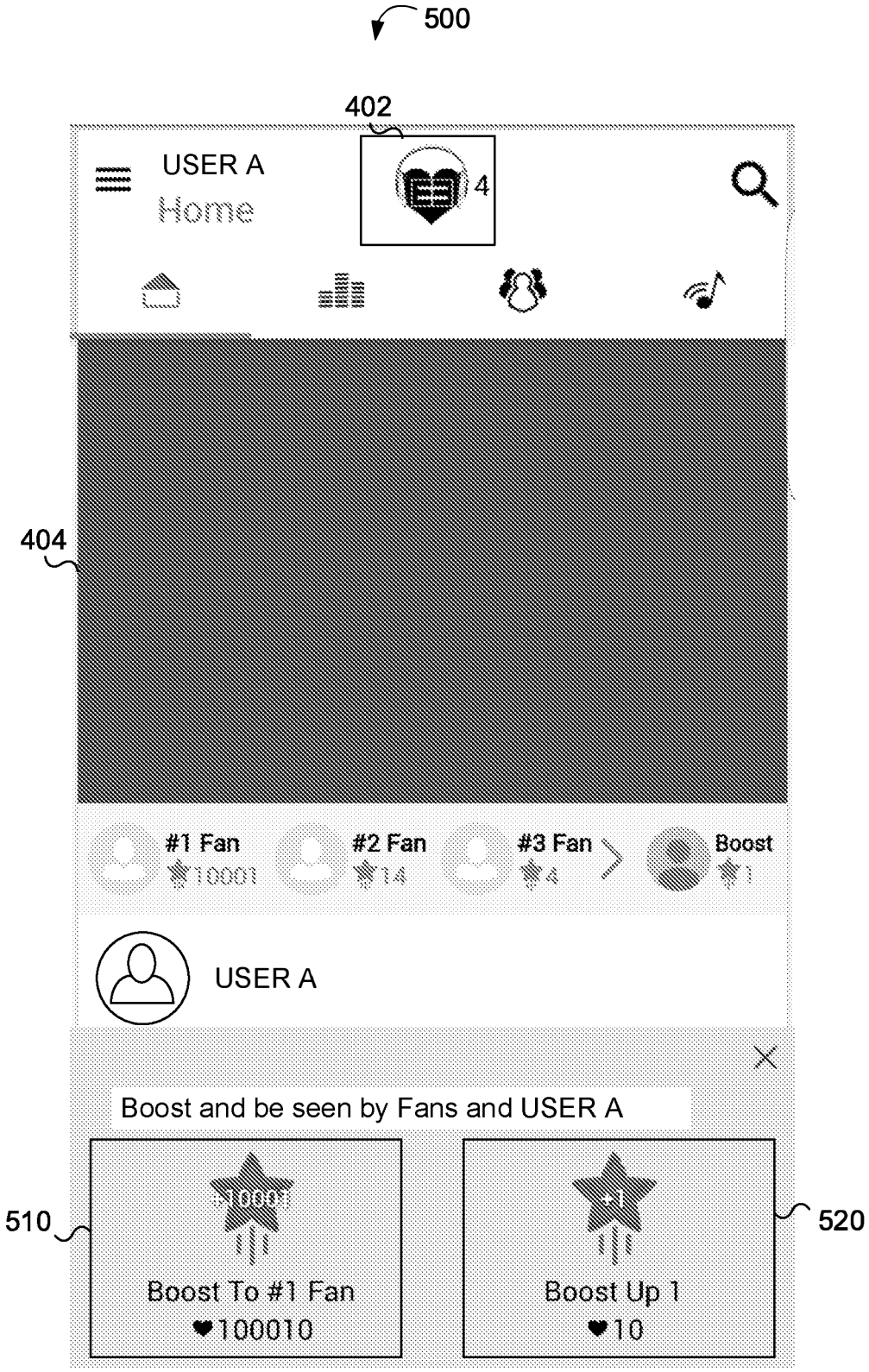

500
402
USER A
Home
4
404
#1 Fan
10001
#2 Fan
14
#3 Fan
4
Boost
1
USER A
Boost and be seen by Fans and USER A
510
Boost To #1 Fan
100010
+1
Boost Up 1
10
520

FIG. 5

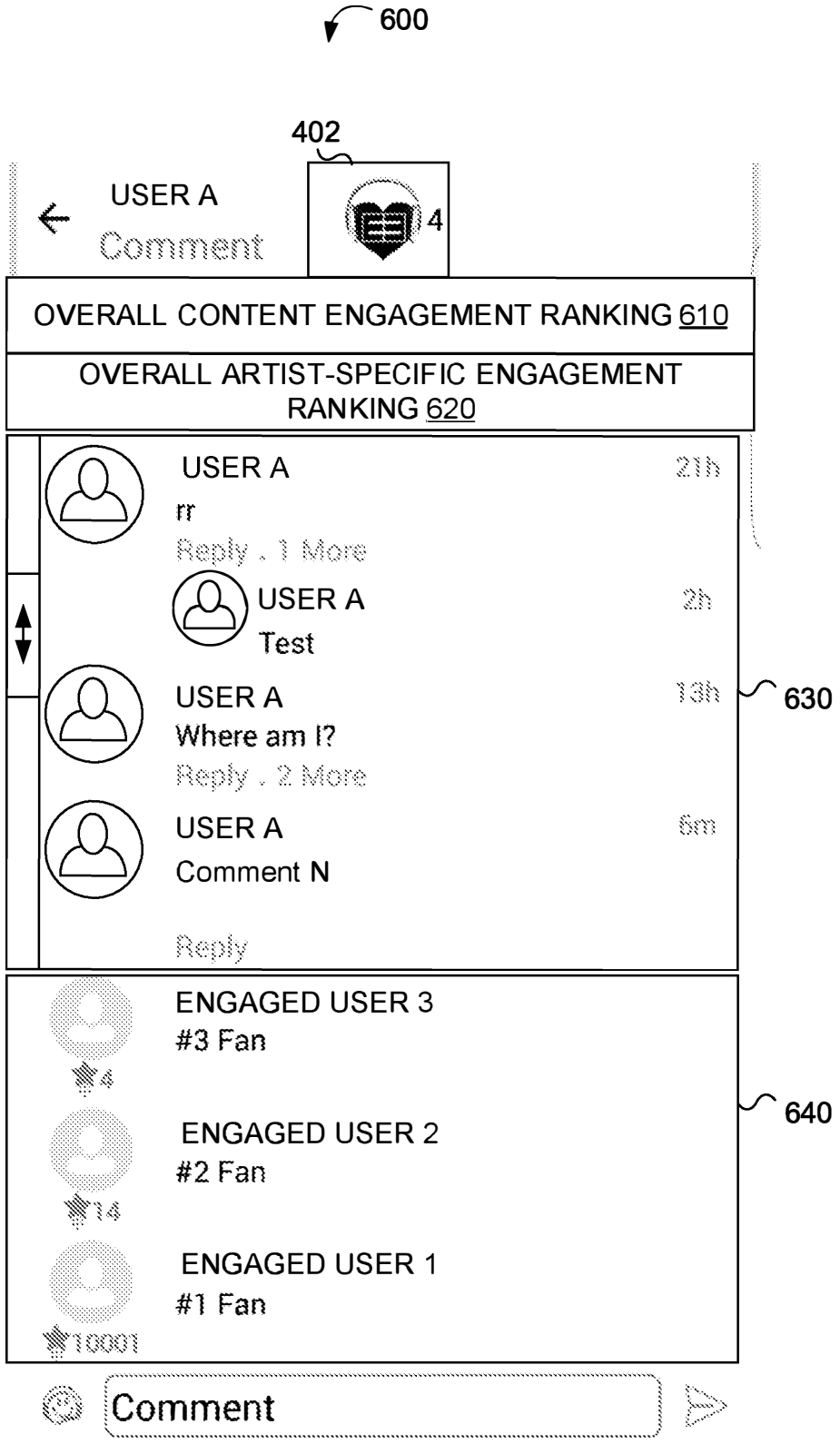

600
402
USER A
Comment
4
OVERALL CONTENT ENGAGEMENT RANKING 610
OVERALL ARTIST-SPECIFIC ENGAGEMENT RANKING 620
USER A
21h
rr
Reply . 1 More
USER A
2h
Test
USER A
13h
Where am I?
Reply . 2 More
630
USER A
6m
Comment N
Reply
ENGAGED USER 3
#3 Fan
4
ENGAGED USER 2
#2 Fan
14
ENGAGED USER 1
#1 Fan
10001
640
Comment

FIG. 6

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Filer:	Hean Lee Koo/Susan Trader
Attorney Docket Number:	46FV-249395

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

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:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**730**

Electronic Acknowledgement Receipt

EFS ID:	27691137
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	133759
Filer:	Hean Lee Koo/Susan Trader
Filer Authorized By:	Hean Lee Koo
Attorney Docket Number:	46FV-249395
Receipt Date:	05-DEC-2016
Filing Date:	
Time Stamp:	13:51:40
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	Transmittal of New Application	46FV-249395_Transmittal_Letter_aia0015.pdf	276379 faa7c1de5b6e1931aa60821d00cecd818d1f cdb9	no	2

Warnings:

Information:					
2	Application Data Sheet	46FV-249395_ADS.pdf	1823117 1a1a51ac68c8ec95c073da2d8806908ebe4bcf21	no	8
Warnings:					
Information:					
3	Oath or Declaration filed	46FV-249395_Declaration.pdf	89170 b81318302956ec3295be3686299384316b8a0993	no	2
Warnings:					
Information:					
4	Power of Attorney	46FV-249395_POA.pdf	326467 99cf352acbbd47df1196e85d34bf27ebbaa51e7a	no	2
Warnings:					
Information:					
5	Transmittal Letter	46FV-249395_IDS-Transmittal-Letter.pdf	9852 5b281ffbb98be4a22838fadddd58c48f05f0b5cd	no	1
Warnings:					
Information:					
6	Information Disclosure Statement (IDS) Form (SB08)	46FV-249395_PTO_IDS-Form.pdf	1053913 f6e28d08215081167eb30222a69889354ee21421	no	4
Warnings:					
Information:					
7		46FV-249395_Specification.pdf	186198 205b31203fa1a035c8460f1b33b27c6181ea866a	yes	25

Multipart Description/PDF files in .zip description

Document Description	Start	End
Abstract	25	25
Claims	24	24
Specification	1	23

Warnings:					
Information:					
8	Drawings-other than black and white line drawings	46FV-249395_Drawings.pdf	347880 636ab305ecc37f9efd6c81ac3cd7022c9eb3d4d2	no	6
Warnings:					
Information:					
9	Fee Worksheet (SB06)	fee-info.pdf	35111 df23b5f3bb6d9e0c96855cb512f9fb974e255460	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	4148087		

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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 Patent Application Fee Transmittal

Application Number:	15368972
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First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Filer:	Hean Lee Koo/Diane Bogusz
Attorney Docket Number:	46FV-249395

Filed as Small Entity

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Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**730**

Electronic Acknowledgement Receipt

EFS ID:	27700015
Application Number:	15368972
International Application Number:	
Confirmation Number:	4355
Title of Invention:	SYSTEM AND METHOD OF AGGREGATING NETWORKED SOCIAL CONTENT AND FACILITATING UNCAPPED ENGAGEMENT IN A NETWORKED VIRTUAL ENVIRONMENT
First Named Inventor/Applicant Name:	Sephi Joseph SHAPIRA
Customer Number:	133759
Filer:	Hean Lee Koo/Diane Bogusz
Filer Authorized By:	Hean Lee Koo
Attorney Docket Number:	46FV-249395
Receipt Date:	05-DEC-2016
Filing Date:	
Time Stamp:	20:45:13
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$730
RAM confirmation Number	120616INTEFSW00002300501067
Deposit Account	
Authorized User	

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

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Fee Worksheet (SB06)	fee-info.pdf	35599 42b0d385b69dbbae8a709849c1e4f2696aa4428f	no	2

Warnings:

Information:

Total Files Size (in bytes):	35599

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