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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/745,094	11/15/2022	11501607	443773-094E (250C10)	7258

167299 7590 10/26/2022

David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015

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 Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PAIR WEB site http://pair.uspto.gov for additional inventors):

Randall M. Katz, Beverly Hills, CA;
Gary Dawson, Thousand Oaks, CA;

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

MILESTONE ENTERTAINMENT, LLC, Beverly Hills, CA;

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), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (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)

167299 7590 07/12/2022
David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015

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 transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

David B Murphy	(Typed or printed name)
/David B Murphy/	(Signature)
October 10, 2022	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/745,094	05/16/2022	Randall M. Katz	443773-094E (250C10)	7258

TITLE OF INVENTION: SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$600	$0.00	$0.00	$600	10/12/2022

EXAMINER	ART UNIT	CLASS-SUBCLASS
DEODHAR, OMKAR A	3715	463-025000

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/AIA/122 or PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or 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 David B Murphy
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 must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)
MILESTONE ENTERTAINMENT, LLC	BEVERLY HILLS, CA

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

4a. Fees submitted: ☒ Issue Fee ☐ Publication Fee (if required) ☐ Advance Order - # of Copies _____

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

☒ Electronic Payment via EFS-Web ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

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.

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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 /David B Murphy/ Date October 10, 2022

Typed or printed name David B Murphy Registration No. 31,125

PTOL-85 Part B (08-18) Approved for use through 01/31/2020 OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Electronic Patent Application Fee Transmittal

Application Number:	17745094
Filing Date:	16-May-2022
Title of Invention:	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT
First Named Inventor/Applicant Name:	Randall M. Katz
Filer:	David B. Murphy
Attorney Docket Number:	443773-094E (250C10)

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Basic Filing:				
Basic Filing:				
Miscellaneous-Filing:				
Basic Filing:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
UTILITY APPL ISSUE FEE	2501	1	600	600

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Extension-of-Time:				
			Total in USD ($)	**600**

Electronic Acknowledgement Receipt	
EFS ID:	46782185
Application Number:	46782185
International Application Number:	
Confirmation Number:	46782185
Title of Invention:	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT
First Named Inventor/Applicant Name:	Randall M. Katz
Customer Number:	46782185
Filer:	David B. Murphy
Filer Authorized By:	
Attorney Docket Number:	443773-094E (250C10)
Receipt Date:	46782185
Filing Date:	16-MAY-2022
Time Stamp:	46782185
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$600
RAM confirmation Number	E202200505564663
Deposit Account	yes
Authorized User	yes
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)	PageB250.pdf	186111 55287a13c525712b20717736770da7e41c1046d1	no	1
Warnings:					
Information:					
1	Fee Worksheet (SB06)	fee-info.pdf	38118 41440890b0473e50a22e0c7cfceb6c0efe2e17f9	no	1
Warnings:					
Information:					
		Total Files Size (in bytes):	224229		

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
17/745,094	05/16/2022	Randall M. Katz	443773-094E (250C10)

CONFIRMATION NO. 7258

167299
David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015

PUBLICATION NOTICE



Title:SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT

Publication No.US-2022-0270443-A1
Publication Date:08/25/2022

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.
17/745,094	05/16/2022	Randall M. Katz	443773-094E (250C10)	7258

167299 7590 07/28/2022

David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015

EXAMINER	
DEODHAR, OMKAR A	

ART UNIT	PAPER NUMBER
3715	

MAIL DATE	DELIVERY MODE
07/28/2022	PAPER

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.

Corrected ***Notice of Allowability***	**Application No.** 17/745,094	**Applicant(s)** Katz et al.	
	Examiner OMKAR A DEODHAR	**Art Unit** 3715	**AIA (FITF) Status** No

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

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

1. ☑ This communication is responsive to 7/12/2022.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☑ The allowed claim(s) is/are 1-20 . As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see **http://www.uspto.gov/patents/init_events/pph/index.jsp** or send an inquiry to **PPHfeedback@uspto.gov.**

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

   Certified copies:

   a) ☐ All b) ☐ Some* c) ☐ None of the:

   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
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 _____.

/OMKAR A DEODHAR/
Primary Examiner, Art Unit 3715

Notice of Pre-AIA or AIA Status

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

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Claims 1-20 are allowed.

The application has been amended as follows: In Claim 5, please delete "claim 5" and insert "claim 4".

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to OMKAR A DEODHAR whose telephone number is (571)272-1647. The examiner can normally be reached M-F, generally 9am-5:30 pm.

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, **David Lewis** can be reached on **571-272-7673**. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and

https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OMKAR A. DEODHAR
Examiner
Art Unit 3714

/OMKAR A DEODHAR/
Primary Examiner, Art Unit 3715

UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

167299 7590 07/12/2022

David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015

EXAMINER	
DEODHAR, OMKAR A	
ART UNIT	PAPER NUMBER
3715	

DATE MAILED: 07/12/2022

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/745,094	05/16/2022	Randall M. Katz	443773-094E (250C10)	7258

TITLE OF INVENTION: SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$600	$0.00	$0.00	$600	10/12/2022

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. 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: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PTOL-85 (Rev. 02/11)

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
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Alexandria, Virginia 22313-1450

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Corona del Mar, CA 92625-3015

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(Typed or printed name)
(Signature)
(Signa.ure)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/745,094	05/16/2022	Randall M. Katz	443773-094E (250C10)	7258

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EXAMINER	ART UNIT	CLASS-SUBCLASS
DEODHAR, OMKAR A	3715	463-025000

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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 must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). 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. Fees submitted: ❑ Issue Fee ❑ Publication Fee (if required) ❑ Advance Order - # of Copies _____

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

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❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

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❑ Applicant asserting small entity status. See 37 CFR 1.27

❑ Applicant changing to regular undiscounted fee status.

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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. _____

PTOL-85 Part B (08-18) Approved for use through 01/31/2020 OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/745,094	05/16/2022	Randall M. Katz	443773-094E (250C10)	7258

167299 7590 07/12/2022

David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015

EXAMINER	
DEODHAR, OMKAR A	

ART UNIT	PAPER NUMBER
3715	

DATE MAILED: 07/12/2022

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.

PTOL-85 (Rev. 02/11)

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 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, 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. 17/745,094	Applicant(s) Katz et al.	
	Examiner OMKAR A DEODHAR	Art Unit 3715	AIA (FITF) Status No

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

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

1. ☑ This communication is responsive to 7/6/2022.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☑ The allowed claim(s) is/are 1-20 . As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see **http://www.uspto.gov/patents/init_events/pph/index.jsp** or send an inquiry to **PPHfeedback@uspto.gov.**

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

   Certified copies:

   a) ☐ All b) ☐ Some* c) ☐ None of the:

   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 5/16/2022.
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.
4. ☑ Interview Summary (PTO-413), Paper No./Mail Date. 20220706.
5. ☐ Examiner's Amendment/Comment
6. ☑ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/OMKAR A DEODHAR/
Primary Examiner, Art Unit 3715

Notice of Pre-AIA or AIA Status

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

Allowable Subject Matter

Claims 1-20 are allowed.

The following is an examiner's statement of reasons for allowance: The closest prior art (Kelly U.S. 5,816,918 and Walker U.S. 2004/0204229) fails to disclose, suggest or render obvious, in combination with the other claimed limitations, wherein the mandated parameters represent parameters which must be achieved by the system as a whole, and the variable parameters represent parameters characterizing at least one of: a game structure and a prizing structure, the game play information including game play with virtual money (vCoins), the virtual money (vCoins) being acquired in response to a purchase utilizing the payment information of the users, the virtual money (vCoins) acquired in response to a purchase being subject to a multiplier, implementing a first variable parameters to provide a first game play experience, and modifying the variable parameters to provide second variable parameters providing a second game play experience, where the first game play experience differs from the second game play experience, memory storing account information which varies through game play, a decision engine for performing game analytics on the game play and determine the selection of the first or second programmable variable parameters utilizing the recorded game play information with predefined criteria.

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 OMKAR A DEODHAR whose telephone number is (571)272-1647. The examiner can normally be reached M-F, generally 9am-5:30 pm.

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, **David Lewis** can be reached on **571-272-7673**. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OMKAR A. DEODHAR
Examiner
Art Unit 3714

/OMKAR A DEODHAR/
Primary Examiner, Art Unit 3715

Examiner-Initiated Interview Summary	Application No. 17/745,094	Applicant(s) Katz et al.		
	Examiner OMKAR A DEODHAR	Art Unit 3715	AIA (First Inventor to File) Status No	Page 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	Title	Title
OMKAR A DEODHAR	Primary Examiner	Telephonic
David Murphy	Attorney	

Date of Interview: 06 July 2022

Issues Discussed:

Non-statutory Double Patenting

Discussed and agreed that filing of a TD over US 11,170,608 would overcome a double patenting rejection.

/OMKAR A DEODHAR/ Primary Examiner, Art Unit 3715	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/745,094	Katz et al.
	Examiner	**Art Unit**
	OMKAR A DEODHAR	3715

CPC						
Symbol					**Type**	**Version**
G07F	/	17	/	3244	F	2013-01-01
G07F	/	17	/	329	I	2013-01-01
G07F	/	17	/	3248	I	2013-01-01

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

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	20	
/OMKAR A DEODHAR/ Primary Examiner, Art Unit 3715	06 July 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

U.S. Patent and Trademark Office — Part of Paper No.: 20220706

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/745,094	Katz et al.
	Examiner	**Art Unit**
	OMKAR A DEODHAR	3715

INTERNATIONAL CLASSIFICATION				
CLAIMED				
G07F	/	17	/	17

NON-CLAIMED				
	/		/	

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**

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

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 20	
/OMKAR A DEODHAR/ Primary Examiner, Art Unit 3715 (Primary Examiner)	06 July 2022 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 1

U.S. Patent and Trademark Office — Part of Paper No.: 20220706

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/745,094	Katz et al.
	Examiner	**Art Unit**
	OMKAR A DEODHAR	3715

☑ 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

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 20	
/OMKAR A DEODHAR/ Primary Examiner, Art Unit 3715 (Primary Examiner)	06 July 2022 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 1

U.S. Patent and Trademark Office Part of Paper No.: 20220706

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/745,094	Katz et al.
	Examiner	Art Unit
	OMKAR A DEODHAR	3715

CPC - Searched*		
Symbol	Date	Examiner
g07f17/32	7/6/2022	OD

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
Updated PE2E search of parent application	7/6/2022	OD
Inventor name and assignee search	7/6/2022	OD
Double patenting search	7/6/2022	OD

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
g07f	17/32	7/6/2022	OD

/OMKAR A DEODHAR/ Primary Examiner, Art Unit 3715	

Bibliographic Data

Application No: 17/745,094

Foreign Priority claimed: ○ Yes ◉ No

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

Verified and Acknowledged: /OMKAR A DEODHAR/ (Examiner's Signature) | (Initials)

Title: SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
05/16/2022	463	3715	443773-094E (250C10)
RULE			

APPLICANTS

MILESTONE ENTERTAINMENT, LLC, Beverly Hills, CA, UNITED STATES

INVENTORS

Randall M. Katz, Beverly Hills, CA, UNITED STATES

Gary Dawson, Thousand Oaks, CA, UNITED STATES

CONTINUING DATA

This application is a CON of 17521150 11/08/2021 PAT 11335164

17521150 is a CON of 17226696 04/09/2021 PAT 11170608

17226696 is a CON of 17082524 10/28/2020 PAT 10977897

17082524 is a CON of 16866952 05/05/2020 PAT 10825294

16866952 is a CON of 16594383 10/07/2019 PAT 10650635

16594383 is a CON of 15950956 04/11/2018 PAT 10445980

15950956 is a CON of 15704532 09/14/2017 PAT 9947178

15704532 is a CON of 14330172 07/14/2014 PAT 9773373

14330172 is a CON of 13584080 08/13/2012 PAT 8795071

13584080 is a CON of 10559119 06/27/2006 PAT 8241110

10559119 is a 371 of PCT/US04/28560 09/01/2004

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

05/19/2022

**** SMALL ENTITY ****

STATE OR COUNTRY

UNITED STATES

ADDRESS

David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015
UNITED STATES

FILING FEE RECEIVED

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PTO/SB/08A (08-00)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-3,825,255		Kennard et al.	07/23/1974	
		US-3,873,092		Fagan	03/25/1975	
		US-4,348,027		Escamilla-Kelly	09/07/1982	
		US-4,582,324		Koza et al.	04/15/1986	
		US-4,772,025		James et al.	09/20/1988	
		US-4,836,546		DiRe et al.	06/06/1989	
		US-4,856,787		Itkis	06/06/1989	
		US-4,883,278		Scott	11/28/1989	
		US-4,943,090		Fienberg	07/24/1990	
		US-5,035,422		Berman	07/30/1991	
		US-5,046,737		Fienberg	09/10/1991	
		US-5,074,566		Desbiens	12/24/1991	
		US-5,112,050		Koza et al.	05/12/1992	
		US-5,116,049		Sludikoff et al.	05/26/1992	
		US-5,119,295		Kapur	06/02/1992	
		US-5,157,602		Fields et al.	10/20/1992	
		US-5,119,295		Mullins	10/20/1992	
		US-5,256,863		Ferguson et al.	10/26/1993	
		US-5,269,521		Rossides	12/14/1993	
		US-5,271,626		Llenas et al.	12/24/1991	
		US-5,317,135		Finnocchio	05/31/1994	
		US-5,327,485		Leaden	07/05/1994	
		US-5,407,199		Gumina	04/18/1995	
		US-5,409,225		Kelly et al.	04/25/1995	
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		US-5,417,424		Snowden et al.	05/23/1995	
		US-5,472,196		Rusnak	12/05/1995	
		US-5,475,205		Behm et al.	12/05/1995	
		US-5,499,816		Levy	04/15/1996	
		US-5,513,852		Robinson	05/07/1996	
		US-5,518,253		Pocock et al.	05/07/1996	
		US-5,569,082		Kaye	10/29/1996	
		US-5,569,512		Brawner et al.	10/29/1996	
		US-5,586,937		Menashe	12/24/1996	
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		US-5,628,684		Bouedec	05/12/1992	
		US-5,643,088		Vaughn et al.	07/01/1997	
		US-5,651,735		Baba	07/01/1997	
		US-5,655,961		Acres et al.	09/10/1991	
		US-5,685,541		Lovell, Sr.	11/11/1997	
		Des-387,390		Seiler	12/05/1995	
		US-5,697,844		Von Kohorn	12/16/1997	
		US-5,709,603		Kaye	01/20/1998	
		US-5,721,583		Harada et al.	01/20/1998	
		US-5,772,510		Roberts	05/20/1998	
		US-5,772,511		Smeltzer	05/20/1998	

77494675.1
5/16/2022

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /O.A.D/

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PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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Sheet 2 of 10

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Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

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		US-5,779,549		Walker et al.	07/14/1998	
		US-5,785,315		Eiteneer et al.	07/14/1998	
		US-5,791,990		Schroeder et al.	08/11/1998	
		US-5,795,228		Trumball et al.	08/18/1998	
		US-5,813,913		Berner et al.	09/29/1998	
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		US-5,842,921		Mindes et al.	12/01/1998	
		US-5,855,514		Kamille	01/05/1999	
		US-5,857,175		Day et al.	01/05/1999	
		US-5,871,398		Schneier et al.	02/16/1999	
		US-5,909,875		Weingardt	06/08/1999	
		US-5,916,024		Von Kohorn	06/06/1999	
		US-5,931,467		Kamille	06/08/1999	
		US-5,934,671		Harrison	08/10/1999	
		US-5,935,001		Baba	08/10/1999	
		US-5,935,001		Trew	08/10/1999	
		US-5,937,380		Segan	06/06/1999	
		US-5,949,042		Dietz,II et al.	06/08/1999	
		US-5,971,855		Ng et al.	10/06/1999	
		Des-420,057		Colombo	02/01/2000	
		US-6,012,983		Walker et al.	01/11/2000	
		US-6,015,344		Kelly et al.	01/18/2000	
		US-6,024,640		Walker et al.	02/15/2000	
		US-6,024,641		Sarno	02/15/2000	
		US-6,048,268		Humble	02/15/2000	
		US-6,070,872		Squitieri	06/06/2000	
		US-6,077,163		Walker et al.	06/06/2000	
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		US-6,082,887		Feuer et al.	07/04/2000	
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Sheet 3 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

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Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet 4 of 10

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Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

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Sheet 5 of 10

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Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

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Sheet 6 of 10

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Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

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Sheet 7 of 10

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Application Number	Not Yet Assigned
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First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
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5/16/2022

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /O.A.D/

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2004/0023711	A1	Knapp	02/25/2004	
		US-2004/0152511	A1	Nicely	08/05/2004	
		US-2004/0204222	A1	Roberts	10/14/2004	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2009/0011827	A1	Englman et al.	01/08/2009	
		US-2009/0061980	A1	Holton et al.	01/08/2009	
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		US-2009/0228351	A1	Rijsenbrij et al.	09/10/2009	
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		US-2011/0059786	A1	Walker et al.	03/10/2011	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		CA	2,085,460	C	Manship et al.	02/18/1997		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	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, page(s), volume–issue number(s), publisher, city and/or country where published.	T[2]
		IGDA International Game Developers Association, IGDA Online Games White Paper Full Version, Presented at the Game Developers Conference 2002, 68 pages	
		IGDA International Game Developers Association, IGDA Online Games White Paper, 2nd Edition, March, 2003, 140 pages	
		IGDA International Game Developers Association, 2004 Web and Downloadable Games White Paper, Presented at the Game Developers Conference 2004, 93 pages	
		IGDA International Game Developers Association, 2004 Persistent Worlds Whitepaper, Presented by the IGDA Online Games SIG, 82 pages	
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Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

		IGDA International Game Developers Association, 2005 Mobile Games White Paper, Presented at the Game Developers Conference 2005, 55 pages	

Examiner Signature	/OMKAR A DEODHAR/	Date Considered	07/06/2022

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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	1	"5855369".pn.	(USPAT)	OR	OR	OFF	2010/11/30 06:26 AM
L2	1	"5007641".pn.	(USPAT)	OR	OFF	OFF	2010/11/30 06:26 AM
L1	1	"5709603".pn.	(USPAT)	OR	OFF	OFF	2010/11/30 06:28 AM
L1	4	itkis.in. and concurrent	(US-PGPUB; USPAT)	OR	OFF	OFF	2011/01/12 09:52 AM
L5	330	(jackpot progressive) with (contribut$4) with (bet wager)	(US-PGPUB; USPAT)	OR	OR	OR	2011/01/12 09:53 AM
L6	131	(jackpot progressive) with (contribut$4) with (bet wager) with (fraction ratio portion)	(US-PGPUB; USPAT)	OR	OR	OR	2011/01/12 09:53 AM
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L10	131	downloading with (message indicator notifier notification) with game	(USPAT)	OR	OR	OR	2011/01/12 10:03 AM
L6	57	downloading with (message indicator notifier notification) with game	(US-PGPUB; USPAT)	OR	OR	OFF	2011/01/12 10:02 AM
L12	128	game with (picture image) with downloading	(US-PGPUB; USPAT)	OR	OFF	OFF	2011/01/12 10:02 AM
L6	131	game with (picture image) with (while during) with downloading	(US-PGPUB; USPAT)	OR	OR	OFF	2011/01/12 10:02 AM
L5	330	game with (picture image) with downloading	(US-PGPUB; USPAT)	OR	OR	OFF	2011/01/12 10:03 AM
L5	40	game with (demo demonstration sample) with downloading	(US-PGPUB; USPAT)	OR	OR	OR	2011/01/12 10:03 AM
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		demonstration sample) with downloading with wait$3					10:06 AM
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L18	0	game with (demo demonstration sample image screen screenshot "screen-shot") with downloading with wait$4	(US-PGPUB; USPAT)	OR	OR	OR	2011/01/12 10:06 AM
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							01:24 PM
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L66	113	L57 and virtual with (credits money)	(US-PGPUB; USPAT)	OR	OFF	OFF	2014/03/24 03:08 PM
L65	0	L57 and virtual with (credits money) with scratch	(US-PGPUB; USPAT)	OR	OR	OFF	2014/03/24 03:08 PM
L65	0	L57 and virtual with (credits money) with retail$3	(US-PGPUB; USPAT)	OR	OFF	OFF	2014/03/24 03:08 PM
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L71	13	L57 and (simulated virtual) with (credits money) with (purchase buy retail)	(US-PGPUB; USPAT)	OR	OR	OR	2014/03/24 03:10 PM
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L73	16	L57 and (simulated virtual) with (credits money token) with (purchase buy retail scratch)	(US-PGPUB; USPAT)	OR	OR	OR	2014/03/24 03:10 PM
L73	16	L57 and (simulated virtual cyber) with (credits money token) with (purchase buy retail scratch)	(US-PGPUB; USPAT)	OR	OR	OR	2014/03/24 03:10 PM
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L78	54	(katz.in. "dawson.") and g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2016/09/19 10:05 AM

L79	56	(katz.in. dawson.in.) and g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2016/09/19 10:05 AM
L80	6	(katz.in. dawson.in.) and g07f17/32.cpc. and ("virtual money" "non-cash").clm.	(US-PGPUB; USPAT)	OR	OR	OR	2016/09/19 10:06 AM
L80	6	(katz.in. dawson.in.) and g07f17/32.cpc. and ("virtual money" "non-cash").clm.	(US-PGPUB; USPAT)	OR	OR	OR	2016/09/19 10:06 AM
L82	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OR	ON	2016/09/19 10:16 AM
L82	1	"6939229".pn.	(US-PGPUB; USPAT)	ON	ON	ON	2016/09/19 10:16 AM
L84	1	"20160012680"	(US-PGPUB; USPAT)	OR	OR	ON	2016/09/19 10:05 AM
L85	L85	("US-3825255"|"US-3873092"|"US-4348027"|"US-4582324"|"US-4772025"|"US-4836546"|"US-4856787"|"US-4883278"|"US-4943090"|"US-5035422"|"US-5046737"|"US-5074566"|"US-5112050"|"US-5116049"|"US-5157602"|"US-5158293"|"US-5269521"|"US-5271626"|"US-5317135"|"US-5407199"|"US-5409225"|"US-5409234"|"US-5417424"|"US-5472196"|"US-5475205"|"US-5499816"|"US-5513852"|"US-5518253"|"US-5569082"|"US-5569512"|"US-5620182"|"US-5628684"|"US-5643088"|"US-5651735"|"US-5655961"|"US-5685541"|"Des-387390"|"US-5697844"|"US-5709603"|"US-	(US-PGPUB; USPAT)	L85	L85	L85	2016/09/19 10:22 AM

		5721583"|"US- 5772510"|"US- 5772511"|"US- 5779549"|"US- 5785315"|"US- 5791990"|"US- 5795228"|"US- 5813913"|"US- 5816918"|"US- 5842921"|"US- 5855514"|"US- 5857175"|"US- 5871398"|"US- 5909875"|"US- 5916024"|"US- 5931467"|"US- 5934671"|"US- 5935001"|"US- 5936661"|"US- 5937380"|"US- 5949042"|"US- 5971855"|"Des- 420057"|"US- 6012983"|"US- 6015344"|"US- 6024640"|"US- 6024641"|"US- 6048268"|"US- 6070872"|"US- 6077163"|"US- 6080062"|"US- 6086477"|"US- 6102395"|"US- 6102400"|"US- 6168521"|"US- 6193610"|"US- 6203011"|"US- 6234896"|"US- 6238288"|"US- 6240555"|"US- 6241246"|"US- 6241606"|"US- 6244957"|"US- 6250685"|"US- 6251017"|"Des- 444507"|"US- 6267376"|"US- 6273817"|"US- 6273820"|"US- 6277026"|"RE- 37371"|"US- 6290600"|"US- 6293865"|"US- 6306035"|"US- 6309298"|"US- 6312334"|"US- 6319127"|"US- 6322446"|"US-					

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		7631871"|"US- 7634864"|"US- 7645194"|"US- 7654529"|"US- 7662038"|"US- 7666082"|"US- 7666084"|"US- 7666095"|"US- 7686691"|"US- 7726652"|"US- 7734251"|"US- 7749066"|"US- 7753774"|"US- 7753789"|"US- 7756742"|"US- 7766739"|"US- 7766740"|"US- 7771264"|"US- 7785193"|"US- 7785195"|"US- 7794324"|"US- 7797717"|"US- 7798896"|"US- 7815502"|"US- 7819747"|"US- 7860131"|"US- 7871327"|"US- 7896735"|"US- 7908638"|"US- 7914374"|"US- 7934986"|"US- 7945856"|"US- 7955169"|"US- 7959502"|"US- 7967292"|"US- 7976374"|"US- 7980942"|"US- 7988551"|"US- 8002630"|"US- 8012013"|"US- 8016668"|"US- 8025567"|"US- 8029361"|"US- 8038529"|"US- 8046256"|"US- 8047907"|"US- 8075386"|"US- 8075387"|"US- 8082501"|"US- 8083583"|"US- 8109828"|"US- 8118660"|"US- 8137178"|"US- 8147325"|"US- 8157630"|"US- 8206210"|"US- 8241100"|"US- 8241110"|"US-					

		8287351"|"US-8290816").PN.					
L86	L86	("US-8308162"|"US-8376826"|"US-8393946"|"US-8425297"|"US-8425300"|"US-8460081"|"US-8529336"|"US-8535134"|"US-8626582"|"US-8696431"|"US-8696432"|"US-8708814"|"US-8727853"|"US-8727867"|"US-8794630"|"US-8795071"|"US-8808080"|"US-20030045340"|"US-20030189288"|"US-20050096117"|"US-20050250569"|"US-20060025197"|"US-20060105837"|"US-20060248025"|"US-20070259710"|"US-20080009340"|"US-20090011812"|"US-20090061980"|"US-20090117966"|"US-20100227675"|"US-20110218025"|"US-20130045784"|"US-20140155132"|"US-20140155133"|"US-20140228088"|"US-20140243066").PN.	(US-PGPUB; USPAT)	L86	L86	L86	2016/09/19 10:22 AM
L87	L87	("US-8308162"|"US-8376826"|"US-8393946"|"US-8425297"|"US-8425300"|"US-8460081"|"US-8529336"|"US-8535134"|"US-8626582"|"US-8696431"|"US-8696432"|"US-8708814"|"US-8727853"|"US-8727867"|"US-8794630"|"US-8795071"|"US-8808080"|"US-20030045340"|"US-20030189288"|"US-	(US-PGPUB; USPAT)	L87	L87	L87	2016/09/19 10:23 AM

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L88	L88	("US-3825255"|"US-3873092"|"US-4348027"|"US-4582324"|"US-4772025"|"US-4836546"|"US-4856787"|"US-4883278"|"US-4943090"|"US-5035422"|"US-5046737"|"US-5074566"|"US-5112050"|"US-5116049"|"US-5157602"|"US-5158293"|"US-5269521"|"US-5271626"|"US-5317135"|"US-5407199"|"US-5409225"|"US-5409234"|"US-5417424"|"US-5472196"|"US-5475205"|"US-5499816"|"US-5513852"|"US-5518253"|"US-5569082"|"US-5569512"|"US-5620182"|"US-5628684"|"US-5643088"|"US-5651735"|"US-5655961"|"US-5685541"|"Des-387390"|"US-5697844"|"US-5709603"|"US-5721583"|"US-	(US-PGPUB; USPAT)	L88	L88	L88	2016/09/19 10:23 AM

		5772510"|"US- 5772511"|"US- 5779549"|"US- 5785315"|"US- 5791990"|"US- 5795228"|"US- 5813913"|"US- 5816918"|"US- 5842921"|"US- 5855514"|"US- 5857175"|"US- 5871398"|"US- 5909875"|"US- 5916024"|"US- 5931467"|"US- 5934671"|"US- 5935001"|"US- 5936661"|"US- 5937380"|"US- 5949042"|"US- 5971855"|"Des- 420057"|"US- 6012983"|"US- 6015344"|"US- 6024640"|"US- 6024641"|"US- 6048268"|"US- 6070872"|"US- 6077163"|"US- 6080062"|"US- 6086477"|"US- 6102395"|"US- 6102400"|"US- 6168521"|"US- 6193610"|"US- 6203011"|"US- 6234896"|"US- 6238288"|"US- 6240555"|"US- 6241246"|"US- 6241606"|"US- 6244957"|"US- 6250685"|"US- 6251017"|"Des- 444507"|"US- 6267376"|"US- 6273817"|"US- 6273820"|"US- 6277026"|"RE- 37371"|"US- 6290600"|"US- 6293865"|"US- 6306035"|"US- 6309298"|"US- 6312334"|"US- 6319127"|"US- 6322446"|"US- 6354593"|"US-					

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L89	L89	("US-8308162"|"US-8376826"|"US-8393946"|"US-8425297"|"US-8425300"|"US-8460081"|"US-8529336"|"US-8535134"|"US-8626582"|"US-8696431"|"US-8696432"|"US-8708814"|"US-8727853"|"US-8727867"|"US-8794630"|"US-8795071"|"US-8808080"|"US-20030045340"|"US-20030189288"|"US-20050096117"|"US-20050250569"|"US-20060025197"|"US-20060105837"|"US-20060248025"|"US-20070259710"|"US-20080009340"|"US-20090011812"|"US-20090061980"|"US-20090117966"|"US-20100227675"|"US-20110218025"|"US-20130045784"|"US-20140155132"|"US-20140155133"|"US-20140228088"|"US-20140243066").PN.	(US-PGPUB; USPAT)	L89	L89	L89	2016/09/19 10:23 AM
L90	L90	US-3825255-$.DID. OR US-3873092-$.DID. OR US-4348027-$.DID. OR US-4582324-$.DID. OR US-4772025-$.DID. OR US-4836546-$.DID. OR US-4856787-$.DID. OR US-4883278-$.DID. OR US-4943090-$.DID. OR US-5035422-$.DID. OR US-5046737-$.DID. OR US-5074566-$.DID. OR US-5112050-$.DID. OR US-5116049-$.DID. OR US-5157602-$.DID. OR US-5158293-$.DID. OR US-5269521-$.DID. OR US-5271626-$.DID. OR US-5317135-$.DID. OR US-5407199-$.DID. OR	(US-PGPUB; USPAT)	L90	L90	L90	2016/09/19 10:24 AM

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L91	L91	US-5949042-$.DID. OR US-5971855-$.DID. OR US-6012983-$.DID. OR US-6015344-$.DID. OR US-6024640-$.DID. OR US-6024641-$.DID. OR US-6048268-$.DID. OR US-6070872-$.DID. OR US-6077163-$.DID. OR US-6080062-$.DID. OR US-6086477-$.DID. OR US-6102395-$.DID. OR US-6102400-$.DID. OR US-6168521-$.DID. OR US-6193610-$.DID. OR US-6203011-$.DID. OR US-6234896-$.DID. OR US-6238288-$.DID. OR US-6240555-$.DID. OR	(US-PGPUB; USPAT)	L91	L91	L91	2016/09/19 10:25 AM

		US-6241246-$.DID. OR US-6241606-$.DID. OR US-6244957-$.DID. OR US-6250685-$.DID. OR US-6251017-$.DID. OR US-6267376-$.DID. OR US-6273817-$.DID. OR US-6273820-$.DID. OR US-6277026-$.DID. OR US-6290600-$.DID. OR US-6293865-$.DID. OR US-6306035-$.DID. OR US-6309298-$.DID. OR US-6312334-$.DID. OR US-6319127-$.DID. OR US-6322446-$.DID. OR US-6354593-$.DID. OR US-6382627-$.DID. OR US-6424703-$.DID. OR US-6435500-$.DID. OR US-6443452-$.DID. OR US-6443840-$.DID. OR US-6446964-$.DID. OR US-6454648-$.DID. OR US-6475085-$.DID. OR US-6488280-$.DID. OR US-6491215-$.DID. OR US-6497408-$.DID. OR US-6514144-$.DID. OR US-6547242-$.DID. OR US-6565084-$.DID. OR US-6569017-$.DID. OR US-6602135-$.DID. OR US-6607439-$.DID. OR US-6634942-$.DID. OR US-6656042-$.DID. OR US-6663105-$.DID. OR US-6676522-$.DID. OR US-6749198-$.DID. OR US-6749500-$.DID. OR US-6758755-$.DID. OR US-6811484-$.DID. OR US-6824469-$.DID. OR US-6908382-$.DID.					
L92	L92	US-6939229-$.DID. OR US-6941135-$.DID. OR US-6969317-$.DID. OR US-6988732-$.DID. OR US-6994625-$.DID. OR US-7008317-$.DID. OR US-7052010-$.DID. OR US-7054928-$.DID. OR US-7140964-$.DID. OR US-7156739-$.DID. OR US-7163459-$.DID. OR US-7181690-$.DID. OR US-7186180-$.DID. OR	(US-PGPUB; USPAT)	L92	L92	OFF	2016/09/19 10:25 AM

		US-7194542-$.DID. OR US-7204756-$.DID. OR US-7285048-$.DID. OR US-7309280-$.DID. OR US-7322885-$.DID. OR US-7331860-$.DID. OR US-7357715-$.DID. OR US-7374484-$.DID. OR US-7398225-$.DID. OR US-7404764-$.DID. OR US-7422213-$.DID. OR US-7470186-$.DID. OR US-7510116-$.DID. OR US-7533885-$.DID. OR US-7546411-$.DID. OR US-7611065-$.DID. OR US-7621810-$.DID. OR US-7631871-$.DID. OR US-7634864-$.DID. OR US-7645194-$.DID. OR US-7654529-$.DID. OR US-7662038-$.DID. OR US-7666082-$.DID. OR US-7666084-$.DID. OR US-7666095-$.DID. OR US-7686691-$.DID. OR US-7726652-$.DID. OR US-7734251-$.DID. OR US-7749066-$.DID. OR US-7753774-$.DID. OR US-7753789-$.DID. OR US-7756742-$.DID. OR US-7766739-$.DID. OR US-7766740-$.DID. OR US-7771264-$.DID. OR US-7785193-$.DID. OR US-7794324-$.DID. OR US-7797717-$.DID. OR US-7798896-$.DID. OR US-7815502-$.DID. OR US-7819747-$.DID. OR US-7860131-$.DID. OR US-7871327-$.DID. OR US-7896735-$.DID. OR US-7908638-$.DID.					
L93	L93	US-7914374-$.DID. OR US-7934986-$.DID. OR US-7945856-$.DID. OR US-7955169-$.DID. OR US-7959502-$.DID. OR US-7967292-$.DID. OR US-7976374-$.DID. OR US-7980942-$.DID. OR US-7988551-$.DID. OR US-8002630-$.DID. OR US-8012013-$.DID. OR US-8016668-$.DID. OR	(US-PGPUB; USPAT)	L93	L93	OFF	2016/09/19 10:25 AM

		US-8025567-$.DID. OR US-8029361-$.DID. OR US-8038529-$.DID. OR US-8046256-$.DID. OR US-8047907-$.DID. OR US-8075386-$.DID. OR US-8075387-$.DID. OR US-8082501-$.DID. OR US-8083583-$.DID. OR US-8109828-$.DID. OR US-8118660-$.DID. OR US-8137178-$.DID. OR US-8147325-$.DID. OR US-8157630-$.DID. OR US-8206210-$.DID. OR US-8241100-$.DID. OR US-8241110-$.DID. OR US-8287351-$.DID. OR US-8290816-$.DID. OR US-8308162-$.DID. OR US-8376826-$.DID. OR US-8393946-$.DID. OR US-8425297-$.DID. OR US-8425300-$.DID. OR US-8460081-$.DID. OR US-8529336-$.DID. OR US-8535134-$.DID. OR US-8626582-$.DID. OR US-8696431-$.DID. OR US-8696432-$.DID. OR US-8708814-$.DID. OR US-8727853-$.DID. OR US-8727867-$.DID. OR US-8794630-$.DID. OR US-8795071-$.DID. OR US-8808080-$.DID. OR US-20030045340-$.DID. OR US-20030189288-$.DID. OR US-20050096117-$.DID. OR US-20050250569-$.DID. OR US-20060025197-$.DID. OR US-20060105837-$.DID. OR US-20060248025-$.DID. OR US-20070259710-$.DID. OR US-20080009340-$.DID. OR US-20090011812-$.DID. OR US-20090061980-$.DID. OR US-20090117966-$.DID. OR US-20140155132-$.DID. OR US-20140155133-$.DID. OR US-20140228088-					

		$.DID. OR US-20140243066-$.DID. OR WO-9911008-$.DID. OR WO-01103786-$.DID. OR WO-01142968-$.DID. OR WO-01176704-$.DID.					
L94	17663	g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2016/09/19 10:25 AM
L95	17663	g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/09/19 10:41 AM
L96	4	L95 and (image) with (gather$4 collect$4 get acquir$3) with (advance$4 progress) with (level)	(US-PGPUB; USPAT)	OR	OR	OR	2016/09/19 10:42 AM
L96	4	L95 and (image picture) with (gather$4 collect$4 get acquir$3) with (advance$4 progress) with (level)	(US-PGPUB; USPAT)	OR	OR	OR	2016/09/19 10:42 AM
L97	1	"8795071".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2017/05/17 08:54 AM
L98	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2017/05/17 08:54 AM
L100	101	("virtual money" "virtual currency") with (code password "serial number") with product	(US-PGPUB; USPAT)	OR	OR	OR	2017/05/17 09:09 AM
L99	4	("virtual money" "virtual currency") with (code password "serial number") with product and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2017/05/17 09:10 AM
L102	0	("virtual money" "virtual currency" "play money") with (code password "serial number") with product and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2017/05/17 09:11 AM
L102	0	("virtual money" "virtual currency" "play money") with (code password "serial number") with (purchase product) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2017/05/17 09:11 AM
L102	0	("virtual money" "virtual currency" "play money") with (code password "serial number") with (purchase product) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2017/05/17 09:11 AM

L105	2	("virtual money" "virtual currency" "play money" "online currency") with (code password "serial number") with (product item retail) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	L105	OR	2017/05/17 09:12 AM
L106	2	("virtual money" "virtual currency" "play money" "online currency" "bit-coin" "bit coin") with (code password "serial number") with (product item retail) and @ad<"20040901"	(US-PGPUB; USPAT)	L106	L106	ON	2017/05/17 09:13 AM
L107	1	"5883690".pn.	(US-PGPUB; USPAT)	OR	OR	OR	2017/05/17 02:15 PM
L107	89	g07f17/32.cpc. and purchase with code.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2017/05/25 07:31 AM
L107	0	fogg.xp.	(US-PGPUB; USPAT)	OR	OR	OR	2017/05/25 10:16 AM
L110	49	fogg.xp.	(US-PGPUB; USPAT)	OR	OR	ON	2017/05/25 10:16 AM
L110	0	fogg.xp. and michael	(US-PGPUB; USPAT)	OR	OR	ON	2017/05/25 10:16 AM
L112	89	("6277026").URPN.	(USPAT)	OR	OR	OFF	2017/05/25 11:45 AM
L112	0	("9626837").URPN.	(USPAT)	OR	OFF	OFF	2017/05/25 12:05 PM
L112	0	("9626837").URPN.	(USPAT)	OR	OFF	OFF	2017/05/25 12:05 PM
L116	1	"9773373".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/11/30 01:32 PM
L110	1	"8795071".pn.	(US-PGPUB; USPAT)	OFF	OFF	OFF	2017/11/30 01:32 PM
L112	1	"7798896".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2017/11/30 01:36 PM
L112	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/11/30 01:40 PM
L120	1	"20040204229".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/11/30 01:40 PM
L121	2	"20040204229"	(US-PGPUB; USPAT)	OFF	OFF	OFF	2017/11/30 01:32 PM
L112	1	"20040204229"	(US-PGPUB; USPAT)	OR	OR	OFF	2017/12/14 10:31 AM
L112	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2017/12/14 10:31 AM
L120	0	g0717/32.cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/12/14 10:45 AM
L125	18396	g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/12/14

							10:45 AM
L126	2	L125 and (convert$4 swap$3 trad$4) with (virtual) with (money credits points) with image	(US-PGPUB; USPAT)	OR	OR	OR	2017/12/14 10:46 AM
L127	L127	(US-3373092-$ | US-3825255-$ | US-4772025-$ | US-4836546-$ | US-4856787-$ | US-4943090-$ | US-5035422-$ | US-5046737-$ | US-5074566-$ | US-5116049-$ | US-5157502-$ | US-5271626-$ | US-5317135-$ | US-5407199-$ | US-5409225-$ | US-5409234-$ | US-5417424-$ | US-5499818-$ | US-5513852-$ | US-5518253-$ | US-5569082-$ | US-5589512-$ | US-5620182-$ | US-5623684-$ | US-5643088-$ | US-5651735-$ | US-5655861-$ | US-5685541-$ | US-5709803-$ | US-5721583-$ | US-5772510-$ | US-5772511-$ | US-5779549-$ | US-5795228-$ | US-5897844-$).DID.	(US-PGPUB; USPAT)	L127	L127	L127	2017/12/14 10:46 AM
L128	0	L127 and (convert$4 swap$3 trad$4) with (virtual) with (money credits points)	(US-PGPUB; USPAT)	OR	OR	OR	2017/12/14 10:56 AM
L129	0	L125 and (convert$4 swap$3 trad$4) with (money credits points) with (picture image)	(US-PGPUB; USPAT)	OR	OR	OR	2017/12/14 10:56 AM
L130	36	cannon.in. and concurrent and around with world	(US-PGPUB; USPAT)	OR	OR	OR	2017/12/14 11:03 AM
L131	17	cannon.in. and concurrent and around with world	(USPAT)	OR	OR	OR	2017/12/14 11:03 AM

L132	640	("6652378").URPN.	(USPAT)	OR	OR	OFF	2017/12/14 11:03 AM
L132	1	L132 and moving with border	(USPAT)	OR	OR	OFF	2017/12/14 11:03 AM
L135	144	game with (trad$4) with virtual with (money currency)	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/08 01:03 PM
L136	7	game with (trad$4) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/08 01:08 PM
L136	28	game and (trad$4) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/08 01:08 PM
L136	20	game and (trad$4 exchange) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2018/08/08 01:14 PM
L136	1149	game and (trad$4 exchange) with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2018/08/08 01:14 PM
L140	9	game and (players users) with (trad$4 exchange) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/08 01:19 PM
L136	7	players with (trad$4 exchange) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2018/08/08 01:00 PM
L136	20	players with (trad$4 exchange) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2018/08/08 01:08 PM
L143	1	"20060287098"	(US-PGPUB; USPAT)	OR	OR	OFF	2018/08/08 01:52 PM
L143	1	"20120208626"	(US-PGPUB; USPAT)	OR	OR	OFF	2018/08/08 01:52 PM
L143	2	"20140376876"	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/08/08 01:59 PM
L146	2	"6266623".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/08/08 01:59 PM
L146	2	"6266623".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/08/08 02:04 PM
L136	515	(trad$4 exchange) and virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2018/08/09 10:34 AM
L149	338	L148 and (generic	(US-PGPUB; USPAT)	OR	ON	ON	2018/08/09

		conventional)					10:34 AM
L150	109	L148 and (generic conventional) with (processor network)	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:34 AM
L151	76097	(trad$4 exchange) and (stocks currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	ON	2018/08/09 10:37 AM
L151	1342	L151 and (conventional generic) with (processor)	(US-PGPUB; USPAT)	ON	ON	ON	2018/08/09 10:37 AM
L153	419	L151 and (conventional generic) with (processor) with memory	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:37 AM
L154	0	L151 and (conventional generic) with (processor) with memory with (encrypt$4)	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:37 AM
L153	410	L151 and (conventional generic) with (processor) with memory and encrypt$4	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:37 AM
L156	1	"20170149805"	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:41 AM
L156	1	"20180012451"	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:41 AM
L158	L158	(US-20030046340-$ | US-0009340-$ | US-0011812-$ | US-0025137-$ | US-0045784-$ | US-0046340-$ | US-0061980-$ | US-0105837-$ | US-0117966-$ | US-0155132-$ | US-0155133-$ | US-0183283-$ | US-0218025-$ | US-0227675-$ | US-0228086-$ | US-0243068-$ | US-0250569-$ | US-3241110-$ | US-3287351-$ | US-3475085-$ | US-3708814-$ | US-3794630-$ | US-3825255-$ | US-3873032-$ | US-4346027-$ | US-4582324-$ | US-4833278-$ | US-	(US-PGPUB; USPAT)	L158	L158	L158	2018/08/09 10:42 AM

		4836546-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074886-$ | US- 5112050-$ | US- 5116049-$ | US- 5157502-$ | US- 5240555-$ | US- 5244857-$ | US- 5269521-$ | US- 5271626-$ | US- 5317135-$ | US- 5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472198-$ | US- 5475205-$ | US- 5499816-$ | US- 5513352-$ | US- 5569512-$ | US- 5635541-$ | US- 5643088-$ | US- 5651735-$ | US- 5655981-$ | US- 5735228-$ | US- 5772510-$ | US- 5785315-$ | US- 5791980-$ | US- 5813913-$ | US- 5818918-$ | US- 5828884-$ | US- 5842921-$ | US- 5897844-$ | US- 5908575-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949049-$ | US- 5971855-$ | US- 5863999-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6070872-$ | US- 6088477-$ | US- 6102395-$ | US- 6102400-$ | US- 6168521-$ | US- 6183610-$ | US- 6203011-$ | US- 6234896-$ | US- 6251017-$ | US- 6267378-$ | US- 6273317-$ | US- 6278820-$ | US-					

		6290600-$ | US- 6312334-$ | US- 6319127-$ | US- 6322446-$ | US- 6334633-$ | US- 6382627-$ | US- 6424703-$ | US- 6435500-$ | US- 6443452-$ | US- 6443840-$ | US- 6488280-$ | US- 6497408-$ | US- 6547242-$ | US- 6563082-$ | US- 6589017-$ | US- 6602135-$ | US- 6607489-$ | US- 6663105-$ | US- 6749500-$ | US- 6758755-$ | US- 6811484-$ | US- 6824489-$ | US- 6876522-$ | US- 6877020-$ | US- 6908382-$ | US- 6941135-$ | US- 7008317-$ | US- 7052010-$ | US- 7054928-$ | US- 7156739-$ | US- 7188180-$ | US- 7235048-$ | US- 7309280-$ | US- 7322885-$ | US- 7331860-$ | US- 7357715-$ | US- 7374484-$ | US- 7398225-$ | US- 7404764-$ | US- 7470186-$ | US- 7533885-$ | US- 7548411-$ | US- 7610118-$ | US- 7611065-$ | US- 7619747-$ | US- 7634864-$ | US- 7645194-$ | US- 7654529-$ | US- 7660131-$ | US- 7666082-$ | US- 7666691-$ | US- 7686084-$ | US- 7734251-$ | US- 7749068-$ | US- 7753739-$ | US- 7753774-$ | US- 7756742-$ | US- 7766740-$ | US-					

		7771264-$ | US- 7785193-$ | US- 7785195-$ | US- 7794324-$ | US- 7815502-$ | US- 7821810-$ | US- 7831871-$ | US- 7866095-$ | US- 7871327-$ | US- 7882038-$ | US- 7908638-$ | US- 7914374-$ | US- 7934986-$ | US- 7945856-$ | US- 7959502-$ | US- 7967232-$ | US- 7980942-$ | US- 7988551-$ | US- 73863909-$ | US- 75863909-$ | US- 8008030-$ | US- 8012013-$ | US- 8016668-$ | US- 8025587-$ | US- 8029361-$ | US- 8047307-$ | US- 8075386-$ | US- 8083583-$ | US- 8137178-$ | US- 8147325-$ | US- 8157830-$ | US- 8208210-$ | US- 8233268-$ | US- 8241100-$ | US- 8241246-$ | US- 8250885-$ | US- 8290816-$ | US- 8308080-$ | US- 8376826-$ | US- 8425297-$ | US- 8454646-$ | US- 8460081-$ | US- 8535134-$ | US- 8628582-$ | US- 8636431-$ | US- 8658042-$ | US- 8665084-$ | US- 8690432-$ | US- 8727657-$ | US- 8727863-$ | US- 8749198-$ | US- 8795071-$).DID.					
L159	8935	g07f17/3244.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2018/08/09 10:50 AM
L160	580	L159 and (trad$3 exchang$4) with (currency)	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:51 AM

L161	118	L159 and (trad$3 exchang$4) with (currency) with virtual	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:51 AM
L162	23	L159 and (trad$3 exchang$4) with (currency) with virtual and encrypt$4	(US-PGPUB; USPAT)	OR	OR	OR	2018/08/09 10:51 AM
L16[illegible]	0	g07f17/32.cpc. and graphic$4 with trad$4 with currency.clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/06/06 09:46 AM
L168	0	g09b17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2019/12/04 10:48 AM
L16[illegible]	19327	g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2019/12/04 10:4[illegible] AM
L170	26409	g07f17/32.cpc.	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OFF	OFF	2019/12/04 10:49 AM
L171	23	g07f17/32.cpc. and (katz.in. dawson.in.) and effecting with user with experience.clm.	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2019/12/04 10:49 AM
L16[illegible]2	23	g07f17/32.cpc. and (katz.in. dawson.in.) and virtual with money with image.clm.	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2019/12/04 10:50 AM
L173	5	(katz.in. dawson.in.) and virtual with money with image.clm.	(US-PGPUB; USPAT; EPO; DERWENT)	OFF	OFF	ON	2019/12/04 10:52 AM
L173	[illegible]	(katz.in. dawson.in.) and virtual with money with image.clm.	(USPAT)	OFF	OFF	ON	2019/12/04 10:52 AM
L16[illegible]2	23	(katz.in. dawson.in. "milestone") and virtual with money with image.clm.	(USPAT)	OR	OR	OR	2019/12/04 10:[illegible]9 AM
L176	0	(katz.in. dawson.in. "milestone") and multiplier with virtual with money with image.clm.	(USPAT)	OR	OR	OR	2019/12/04 10:55 AM
L16[illegible]2	23	(katz.in. dawson.in. "milestone") and multiplier with image.clm.	(USPAT)	OR	OR	OR	2019/12/04 10:5[illegible] AM
L17[illegible]	1	"5816918".pn.	(USPAT)	OR	OR	OR	2019/12/04 11:11 AM
L17[illegible]	1343	("5816918").URPN.	(USPAT)	OR	OR	OFF	2019/12/04 11:11 AM
L160	1343	("5816918").URPN.	(USPAT)	OFF	OFF	OFF	2019/12/04 11:12 AM
L16[illegible]	1	"20040204229"	(US-PGPUB)	OR	OFF	OFF	2019/12/04 11:15 AM

L182	3	(katz.in. dawson.in.) and virtual with money with image.clm.	(USPAT)	OR	OR	OR	2019/12/11 02:51 PM
L186	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with image with level.clm.	(USPAT)	OR	OR	OR	2020/06/23 11:09 AM
L187	0	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and image with advance$4.clm	(USPAT)	OR	OR	OR	2020/06/23 11:10 AM
L187	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and image with advance$4.clm.	(USPAT)	OR	OR	OR	2020/06/23 11:10 AM
L188	0	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and limit with image with advance$4.clm.	(USPAT)	OR	OR	OFF	2020/06/23 11:09 AM
L190	0	g07f17/32.cpc. and (deodhar.xp. katz.in. dawson.in. "milestone") and limit with image with advance$4.clm.	(USPAT)	OR	OR	OFF	2020/06/23 11:11 AM
L196	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with conver$4.clm.	(USPAT)	OR	OR	OFF	2020/06/23 11:11 AM
L196	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with image$4.clm.	(USPAT)	OFF	OFF	OFF	2020/06/23 11:11 AM
L196	0	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with limit.clm.	(USPAT)	OFF	OFF	OFF	2020/06/23 11:09 AM
L196	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with conver$4.clm.	(USPAT)	OFF	OFF	OFF	2020/06/23 11:09 AM
L192	3	g07f17/32.cpc. and walker.in. and problem with gambling	(USPAT)	OR	OR	OR	2020/06/25 11:09 AM
L192	30	g07f17/32.cpc. and walker.in. and problem with gambling	(US-PGPUB; USPAT)	OR	OR	OR	2020/06/25 11:09 AM
L197	5	g07f17/32.cpc. and	(US-PGPUB; USPAT)	OR	ON	ON	2020/06/25

		walker.in. and problem with (gaming gambling) and @ad<"20040901"					11:11 AM
L198	150	g07f17/32.cpc. and (user player) with problem with (gaming gambling) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2020/06/25 11:11 AM
L199	12	g07f17/32.cpc. and limit$4 with (user player) with problem with (gaming gambling) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2020/06/25 11:11 AM
L201	L201	("20070255653"|"20080234047"|"20120210120"|"20130065670"|"20150164192"|"20150310476"|"20150356523"|"20150364004"|"20160008723"|"20160012465"|"20160217532"|"20160224949"|"20160260169"|"20160292680"|"20170011460"|"20170084118"|"20170140605"|"20170309117"|"20180121911"|"9635000"|"9749140"|"9756047").PN.	(US-PGPUB; USPAT)	L201	L201	L201	2020/06/29 09:13 AM
L108	12	g07f17/32.cpc. and ("milestone entertainment" katz.in. dawson.in.) and deodhar.xp.	(US-PGPUB; USPAT)	OR	OR	OFF	2020/12/07 01:11 PM
L108	12	g07f17/32.cpc. and ("milestone entertainment" katz.in. dawson.in.) and deodhar.xp.	(US-PGPUB; USPAT)	OR	OR	OFF	2020/12/07 01:11 PM
L206	11	("milestone entertainment" katz.in. dawson.in.) and deodhar	(US-PGPUB; USPAT)	OR	OR	OR	2020/12/07 02:51 PM
L108	12	("milestone entertainment" katz.in. dawson.in.) and deodhar and analytics.clm.	(US-PGPUB; USPAT)	OFF	OFF	OFF	2020/12/07 02:53 PM
L108	12	("milestone entertainment" katz.in. dawson.in.) and deodhar and registration.clm.	(US-PGPUB; USPAT)	OFF	OFF	OFF	2020/12/07 01:11 PM
L209	5	("milestone entertainment" katz.in.	(US-PGPUB; USPAT)	OR	OR	OR	2020/12/07 03:12 PM

		dawson.in.) and deodhar and registration.clm.					
L210		g07f17/32.cpc. and @ad<"20040901" and (revenue) with analysis	(US-PGPUB; USPAT)	OR	OR	OR	2020/12/07 03:14 PM
L211	0	("milestone entertainment" katz.in. dawson.in.) and deodhar and application with program.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2020/12/07 03:18 PM
L211	1	("milestone entertainment" katz.in. dawson.in.) and deodhar and mobile with device.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2020/12/07 03:18 PM
L211	0	("milestone entertainment" katz.in. dawson.in.) and deodhar and variable.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2020/12/07 03:18 PM
L211	0	("milestone entertainment" katz.in. dawson.in.) and deodhar and multiplier with variable.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2020/12/07 03:18 PM
L211	0	("milestone entertainment" katz.in. dawson.in.) and deodhar and inducement.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2020/12/07 03:18 PM
L211	0	g07f17/32.cpc. and @ad<"20040901" and remote with (virtual simulate) with (money currency)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2020/12/07 03:18 PM
L217	3	"5816918".pn.	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OFF	2020/12/09 07:22 AM
L217	3	"20040204229"	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OFF	2020/12/09 07:22 AM
L217	0	g07f17/32.cpc. and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OFF	2020/12/09 07:23 AM
L220	0	g07f17/32.cpc. and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OFF	2020/12/09 07:23 AM
L221	1410	("5816918").URPN.	(USPAT)	OR	OFF	OFF	2020/12/09 07:25 AM
L222	0	L221 and	(US-PGPUB; USPAT;	OR	OFF	OFF	2020/12/09

		@ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	EPO; DERWENT)				07:25 AM
L223	66	("2004/0204229").URPN.	(USPAT)	OR	OR	OFF	2020/12/09 07:26 AM
L224	0	L223 and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2020/12/09 07:26 AM
L225	L225	(US-0009335-$ | US-0009340-$ | US-0011812-$ | US-0023547-$ | US-0023711-$ | US-0025197-$ | US-0037766-$ | US-0045340-$ | US-0059786-$ | US-0061980-$ | US-0069265-$ | US-0076534-$ | US-0082667-$ | US-0094869-$ | US-0096117-$ | US-0105837-$ | US-0110552-$ | US-0117966-$ | US-0119824-$ | US-0134495-$ | US-0139357-$ | US-0146337-$ | US-0164779-$ | US-0165020-$ | US-0165025-$ | US-0187825-$ | US-0189288-$ | US-0195043-$ | US-0204222-$ | US-0215623-$ | US-0217188-$ | US-0218025-$ | US-0226875-$ | US-0228351-$ | US-0229900-$ | US-0234745-$ | US-0234861-$ | US-0240568-$ | US-0240586-$ | US-0242881-$ | US-0247259-$ | US-0248025-$ | US-0248865-$ | US-0250569-$ | US-0251383-$ | US-0259626-$ | US-	(US-PGPUB; USPAT; EPO; DERWENT)	L225	L225	L225	2020/12/09 07:33 AM

		0259710-$ | US- 0322726-$ | US- 10032329-$ | US- 10074240-$ | US- 10121326-$ | US- 10173128-$ | US- 10176674-$ | US- 10217322-$ | US- 10269221-$ | US- 10275994-$ | US- 10438453-$ | US- 10445980-$ | US- 10497215-$ | US- 10614672-$ | US- 10650635-$ | US- 10825294-$ | US- 3825255-$ | US- 3873092-$ | US- 4348027-$ | US- 4582324-$ | US- 4772025-$ | US- 4836546-$ | US- 4856787-$ | US- 4883278-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074566-$ | US- 5112050-$ | US- 5116049-$ | US- 5119295-$ | US- 5157602-$ | US- 5158293-$ | US- 5256863-$ | US- 5269521-$ | US- 5271626-$ | US- 5317135-$ | US- 5327485-$ | US- 5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472196-$ | US- 5475205-$ | US- 5499816-$ | US- 5513852-$ | US- 5518253-$ | US- 5569082-$ | US- 5569512-$ | US- 5586937-$ | US- 5620182-$ | US- 5628684-$ | US- 5643088-$ | US- 5651735-$ | US- 5655961-$ | US- 5685541-$ | US- 5697844-$ | US- 5709603-$ | US-					

		5721583-$ | US- 5772510-$ | US- 5772511-$ | US- 5779549-$ | US- 5785315-$ | US- 5791990-$ | US- 5795228-$ | US- 5813913-$ | US- 5816575-$ | US- 5816918-$ | US- 5842921-$ | US- 5855514-$ | US- 5857175-$ | US- 5871398-$ | US- 5909875-$ | US- 5916024-$ | US- 5931467-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949042-$ | US- 5971855-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6024641-$ | US- 6048268-$ | US- 6070872-$ | US- 6077163-$ | US- 6080062-$ | US- 6082887-$ | US- 6086477-$ | US- 6102395-$ | US- 6102400-$ | US- 6168521-$ | US- 6193610-$ | US- 6203011-$ | US- 6234896-$ | US- 6238288-$ | US- 6240555-$ | US- 6241246-$ | US- 6241606-$ | US- 6244957-$ | US- 6250685-$ | US- 6251017-$ | US- 6267376-$ | US- 6267670-$ | US- 6273817-$ | US- 6273820-$ | US- 6277026-$ | US- 6290600-$ | US- 6293865-$ | US- 6306035-$ | US- 6309298-$ | US- 6312334-$ | US- 6319127-$ | US- 6322446-$ | US-					

		6354593-$ | US- 6373462-$ | US- 6382627-$ | US- 6416414-$ | US- 6424703-$ | US- 6435500-$ | US- 6443452-$ | US- 6443840-$ | US- 6446964-$ | US- 6454648-$ | US- 6475085-$ | US- 6488280-$ | US- 6491215-$ | US- 6497408-$ | US- 6514144-$ | US- 6547242-$ | US- 6565084-$ | US- 6569017-$ | US- 6602135-$ | US- 6607439-$ | US- 6634942-$ | US- 6656042-$ | US- 6656048-$ | US- 6663105-$ | US- 6676522-$ | US- 6749198-$ | US- 6749500-$ | US- 6758755-$ | US- 6778711-$ | US- 6811484-$ | US- 6824469-$ | US- 6888929-$ | US- 6908382-$).DID.					
L226	L226	(US-6939229-$ | US- 6941135-$ | US- 6969317-$ | US- 6988732-$ | US- 6994625-$ | US- 7008317-$ | US- 7018292-$ | US- 7052010-$ | US- 7054928-$ | US- 7140964-$ | US- 7156739-$ | US- 7163459-$ | US- 7181690-$ | US- 7186180-$ | US- 7192352-$ | US- 7194542-$ | US- 7204756-$ | US- 7285048-$ | US- 7309280-$ | US- 7322885-$ | US- 7331860-$ | US- 7357715-$ | US- 7374484-$ | US- 7398225-$ | US-	(US-PGPUB; USPAT; EPO; DERWENT)	L226	L226	L226	2020/12/09 07:33 AM

		7404764-$ | US- 7422213-$ | US- 7470186-$ | US- 7510116-$ | US- 7533885-$ | US- 7546411-$ | US- 7559838-$ | US- 7611065-$ | US- 7621810-$ | US- 7631871-$ | US- 7634864-$ | US- 7645194-$ | US- 7654529-$ | US- 7662038-$ | US- 7666082-$ | US- 7666084-$ | US- 7666095-$ | US- 7686691-$ | US- 7690996-$ | US- 7716126-$ | US- 7726652-$ | US- 7734251-$ | US- 7749066-$ | US- 7749081-$ | US- 7753772-$ | US- 7753774-$ | US- 7753789-$ | US- 7756742-$ | US- 7766739-$ | US- 7766740-$ | US- 7771264-$ | US- 7785193-$ | US- 7785195-$ | US- 7794324-$ | US- 7797717-$ | US- 7798896-$ | US- 7811172-$ | US- 7815502-$ | US- 7819747-$ | US- 7860131-$ | US- 7871327-$ | US- 7874908-$ | US- 7874914-$ | US- 7896735-$ | US- 7899915-$ | US- 7908638-$ | US- 7914374-$ | US- 7918736-$ | US- 7934986-$ | US- 7945856-$ | US- 7955169-$ | US- 7959502-$ | US- 7967292-$ | US- 7976374-$ | US- 7980942-$ | US- 7988551-$ | US- 77494675-$ | US- 8002630-$ | US-					

		8012013-$ | US- 8016668-$ | US- 8025567-$ | US- 8029361-$ | US- 8038529-$ | US- 8046256-$ | US- 8047907-$ | US- 8075386-$ | US- 8075387-$ | US- 8082501-$ | US- 8083583-$ | US- 8099182-$ | US- 8109828-$ | US- 8118660-$ | US- 8133113-$ | US- 8137178-$ | US- 8147325-$ | US- 8157630-$ | US- 8206210-$ | US- 8241100-$ | US- 8241110-$ | US- 8287351-$ | US- 8290816-$ | US- 8308162-$ | US- 8342959-$ | US- 8357040-$ | US- 8357044-$ | US- 8376826-$ | US- 8393946-$ | US- 8425297-$ | US- 8425300-$ | US- 8460081-$ | US- 8529336-$ | US- 8535134-$ | US- 8538563-$ | US- 8626582-$ | US- 8663003-$ | US- 8696431-$ | US- 8696432-$ | US- 8708814-$ | US- 8727853-$ | US- 8727858-$ | US- 8727867-$ | US- 8764543-$ | US- 8794630-$ | US- 8795071-$ | US- 8935714-$ | US- 9280875-$ | US- 9478095-$ | US- 9508225-$ | US- 9557901-$ | US- 9626837-$ | US- 9773373-$ | US- 9911278-$ | US- 9911285-$ | US- 9940792-$ | US- 9947178-$ | US- 20020037766-$ | US-					

		20020069265-$ | US-20020094869-$ | US-20020119824-$ | US-20020165020-$ | US-20020165025-$ | US-20020187825-$ | US-20030023547-$ | US-20030045340-$ | US-20030189288-$ | US-20030195043-$ | US-20030229900-$ | US-20040023711-$ | US-20040110552-$ | US-20040204222-$ | US-20040259626-$ | US-20050096117-$ | US-20050164779-$ | US-20050250569-$ | US-20060025197-$ | US-20060105837-$ | US-20060217188-$ | US-20060248025-$ | US-20060251383-$ | US-20070259710-$ | US-20080009335-$ | US-20080009340-$ | US-20080146337-$ | US-20080215623-$ | US-20080248865-$ | US-20090011812-$ | US-20090061980-$ | US-20090117966-$ | US-20090228351-$ | US-20090234745-$ | US-20090234861-$ | US-20090240568-$ | US-20090240586-$ | US-20090247259-$ | US-20110059786-$ | US-20110218025-$ | US-20170076534-$ | US-20180322726-$ | US-20190134495-$ | US-20190139357-$).DID.					
L227	0	L225 and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2020/12/09 07:45 AM
L227	0	L225 and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2020/12/09 07:45 AM
L231	235	("7233922").URPN.	(USPAT)	OR	OR	OFF	2020/12/09 10:16 AM

L232	0	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with geographic$4.clm.	(USPAT)	OR	OR	OR	2021/06/28 09:32 AM
L233	48	g07f17/32.cpc. and (jurisdiction$2) with play and @ad<"20040901"	(USPAT)	OR	OR	OR	2021/06/28 09:32 AM
L234	23	g07f17/32.cpc. and (jurisdiction$2) with geograph$4 and @ad<"20040901"	(USPAT)	OR	OR	OR	2021/06/28 09:35 AM
L234	23	g07f17/32.cpc. and (jurisdiction$2) with geograph$4 and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2021/06/28 09:35 AM
L236	L236	(US-0009335-$ | US-0009340-$ | US-0011812-$ | US-0023547-$ | US-0023711-$ | US-0025197-$ | US-0037766-$ | US-0039923-$ | US-0041626-$ | US-0045340-$ | US-0056799-$ | US-0058049-$ | US-0059786-$ | US-0061980-$ | US-0064771-$ | US-0069265-$ | US-0074116-$ | US-0094869-$ | US-0096117-$ | US-0105837-$ | US-0110552-$ | US-0113816-$ | US-0117966-$ | US-0119824-$ | US-0128453-$ | US-0134495-$ | US-0146337-$ | US-0148567-$ | US-0152511-$ | US-0164779-$ | US-0165020-$ | US-0165025-$ | US-0187825-$ | US-0189288-$ | US-0195043-$ | US-0198647-$ | US-0204222-$ | US-0215623-$ | US-0217188-$ | US-0218025-$ | US-	(US-PGPUB; USPAT)	L236	L236	L236	2021/06/28 02:25 PM

		0228351-$ | US- 0229900-$ | US- 0234745-$ | US- 0234861-$ | US- 0240568-$ | US- 0240586-$ | US- 0242320-$ | US- 0242423-$ | US- 0247259-$ | US- 0248025-$ | US- 0248865-$ | US- 0250569-$ | US- 0251383-$ | US- 0259626-$ | US- 0259710-$ | US- 0322726-$ | US- 10032329-$ | US- 10074240-$ | US- 10121326-$ | US- 10173128-$ | US- 10176674-$ | US- 10217322-$ | US- 10269221-$ | US- 10275994-$ | US- 10438453-$ | US- 10445980-$ | US- 10497215-$ | US- 10614672-$ | US- 10650635-$ | US- 10825294-$ | US- 10832530-$ | US- 10854045-$ | US- 10872498-$ | US- 10930118-$ | US- 10977897-$ | US- 10984626-$ | US- 3825255-$ | US- 3873092-$ | US- 4348027-$ | US- 4582324-$ | US- 4772025-$ | US- 4836546-$ | US- 4856787-$ | US- 4883278-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074566-$ | US- 5112050-$ | US- 5116049-$ | US- 5119295-$ | US- 5157602-$ | US- 5158293-$ | US- 5256863-$ | US- 5269521-$ | US- 5271626-$ | US- 5317135-$ | US- 5327485-$ | US-					

		5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472196-$ | US- 5475205-$ | US- 5499816-$ | US- 5513852-$ | US- 5518253-$ | US- 5569082-$ | US- 5569512-$ | US- 5586937-$ | US- 5620182-$ | US- 5628684-$ | US- 5643088-$ | US- 5651735-$ | US- 5655961-$ | US- 5685541-$ | US- 5697844-$ | US- 5709603-$ | US- 5721583-$ | US- 5772510-$ | US- 5772511-$ | US- 5779549-$ | US- 5785315-$ | US- 5791990-$ | US- 5795228-$ | US- 5813913-$ | US- 5816575-$ | US- 5816918-$ | US- 5842921-$ | US- 5855514-$ | US- 5857175-$ | US- 5871398-$ | US- 5909875-$ | US- 5916024-$ | US- 5931467-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949042-$ | US- 5971855-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6024641-$ | US- 6048268-$ | US- 6070872-$ | US- 6077163-$ | US- 6080062-$ | US- 6082887-$ | US- 6086477-$ | US- 6102395-$ | US- 6102400-$ | US- 6168521-$ | US- 6193610-$ | US- 6203011-$ | US-					

		6220961-$ | US- 6234896-$ | US- 6238288-$ | US- 6240555-$ | US- 6241246-$ | US- 6241606-$ | US- 6244957-$ | US- 6250685-$ | US- 6251017-$ | US- 6267376-$ | US- 6267670-$ | US- 6273817-$ | US- 6273820-$ | US- 6277026-$ | US- 6290600-$ | US- 6293865-$ | US- 6306035-$ | US- 6309298-$ | US- 6312334-$ | US- 6319127-$ | US- 6322446-$ | US- 6354593-$ | US- 6373462-$ | US- 6382627-$ | US- 6416414-$ | US- 6424703-$ | US- 6435500-$ | US- 6443452-$ | US- 6443840-$ | US- 6446964-$ | US- 6454648-$ | US- 6475085-$ | US- 6488280-$ | US- 6491215-$ | US- 6497408-$ | US- 6514144-$ | US- 6547242-$ | US- 6565084-$).DID.					
L237	L237	(US-6569017-$ | US- 6602135-$ | US- 6607439-$ | US- 6634942-$ | US- 6656042-$ | US- 6656048-$ | US- 6663105-$ | US- 6676522-$ | US- 6749198-$ | US- 6749500-$ | US- 6758755-$ | US- 6778711-$ | US- 6811484-$ | US- 6824469-$ | US- 6888929-$ | US- 6908382-$ | US- 6939229-$ | US- 6941135-$ | US- 6969317-$ | US-	(US-PGPUB; USPAT)	L237	L237	L237	2021/06/28 02:26 PM

		6988732-$ | US- 6994625-$ | US- 7008317-$ | US- 7018292-$ | US- 7052010-$ | US- 7054928-$ | US- 7140964-$ | US- 7156739-$ | US- 7163459-$ | US- 7181690-$ | US- 7186180-$ | US- 7192352-$ | US- 7194542-$ | US- 7204756-$ | US- 7285048-$ | US- 7309280-$ | US- 7322885-$ | US- 7331860-$ | US- 7357715-$ | US- 7374484-$ | US- 7398225-$ | US- 7404764-$ | US- 7422213-$ | US- 7470186-$ | US- 7510116-$ | US- 7533885-$ | US- 7546411-$ | US- 7559838-$ | US- 7611065-$ | US- 7621810-$ | US- 7631871-$ | US- 7634864-$ | US- 7645194-$ | US- 7654529-$ | US- 7662038-$ | US- 7666082-$ | US- 7666084-$ | US- 7666095-$ | US- 7686691-$ | US- 7690996-$ | US- 7716126-$ | US- 7726652-$ | US- 7734251-$ | US- 7749066-$ | US- 7749081-$ | US- 7753772-$ | US- 7753774-$ | US- 7753789-$ | US- 7756742-$ | US- 7766739-$ | US- 7766740-$ | US- 7771264-$ | US- 7785193-$ | US- 7785195-$ | US- 7794324-$ | US- 7797717-$ | US- 7798896-$ | US- 7811172-$ | US-					

		7815502-$ | US- 7819747-$ | US- 7860131-$ | US- 7871327-$ | US- 7874908-$ | US- 7874914-$ | US- 7896735-$ | US- 7899915-$ | US- 7908638-$ | US- 7914374-$ | US- 7918736-$ | US- 7934986-$ | US- 7945856-$ | US- 7955169-$ | US- 7959502-$ | US- 7967292-$ | US- 7976374-$ | US- 7980942-$ | US- 7988551-$ | US- 77494675-$ | US- 8002630-$ | US- 8012013-$ | US- 8016668-$ | US- 8025567-$ | US- 8029361-$ | US- 8038529-$ | US- 8046256-$ | US- 8047907-$ | US- 8075386-$ | US- 8075387-$ | US- 8082501-$ | US- 8083583-$ | US- 8099182-$ | US- 8109828-$ | US- 8118660-$ | US- 8133113-$ | US- 8137178-$ | US- 8147325-$ | US- 8157630-$ | US- 8206210-$ | US- 8241100-$ | US- 8241110-$ | US- 8287351-$ | US- 8290816-$ | US- 8308162-$ | US- 8342959-$ | US- 8357040-$ | US- 8357044-$ | US- 8376826-$ | US- 8393946-$ | US- 8425297-$ | US- 8425300-$ | US- 8460081-$ | US- 8529336-$ | US- 8535134-$ | US- 8538563-$ | US- 8626582-$ | US- 8663003-$ | US-					

		8696431-$ | US- 8696432-$ | US- 8708814-$ | US- 8727853-$ | US- 8727858-$ | US- 8727867-$ | US- 8764543-$ | US- 8794630-$ | US- 8795071-$ | US- 8935714-$ | US- 9280875-$ | US- 9478095-$ | US- 9508225-$ | US- 9557901-$ | US- 9626837-$ | US- 9773373-$ | US- 9911278-$ | US- 9911285-$ | US- 9940792-$ | US- 9947178-$ | US- 20020037766-$ | US- 20020039923-$ | US- 20020069265-$ | US- 20020094869-$ | US- 20020119824-$ | US- 20020165020-$ | US- 20020165025-$ | US- 20020187825-$ | US- 20030023547-$ | US- 20030045340-$ | US- 20030064771-$ | US- 20030189288-$ | US- 20030195043-$ | US- 20030229900-$ | US- 20040023711-$ | US- 20040110552-$ | US- 20040152511-$ | US- 20040204222-$ | US- 20040242320-$ | US- 20040259626-$ | US- 20050096117-$ | US- 20050164779-$ | US- 20050250569-$ | US- 20060025197-$ | US- 20060105837-$ | US- 20060128453-$ | US- 20060148567-$ | US- 20060217188-$ | US- 20060248025-$ | US- 20060251383-$ | US- 20070041626-$ | US- 20070198647-$).DID.					
L238	24	(US-20070259710-$ | US-20080009335-$ | US-20080009340-$ | US-20080058049-$ | US-20080113816-$ |	(US-PGPUB; USPAT)	OR	OR	OR	2021/06/28 02:26 PM

		US-20080146337-$ | US-20080215623-$ | US-20080242423-$ | US-20080248865-$ | US-20090011812-$ | US-20090061980-$ | US-20090117966-$ | US-20090228351-$ | US-20090234745-$ | US-20090234861-$ | US-20090240568-$ | US-20090240586-$ | US-20090247259-$ | US-20110059786-$ | US-20110218025-$ | US-20180322726-$ | US-20190134495-$ | US-20210056799-$ | US-20210074116-$).DID.					
L239	L239	(US-0009335-$ | US-0009340-$ | US-0011812-$ | US-0023547-$ | US-0023711-$ | US-0025197-$ | US-0037766-$ | US-0039923-$ | US-0041626-$ | US-0045340-$ | US-0056799-$ | US-0058049-$ | US-0059786-$ | US-0061980-$ | US-0064771-$ | US-0069265-$ | US-0074116-$ | US-0094869-$ | US-0096117-$ | US-0105837-$ | US-0110552-$ | US-0113816-$ | US-0117966-$ | US-0119824-$ | US-0128453-$ | US-0134495-$ | US-0146337-$ | US-0148567-$ | US-0152511-$ | US-0164779-$ | US-0165020-$ | US-0165025-$ | US-0187825-$ | US-0189288-$ | US-0195043-$ | US-0198647-$ | US-0204222-$ | US-	(US-PGPUB; USPAT)	L239	L239	L239	2021/06/29 10:49 AM

		0215623-$ | US- 0217188-$ | US- 0218025-$ | US- 0228351-$ | US- 0229900-$ | US- 0234745-$ | US- 0234861-$ | US- 0240568-$ | US- 0240586-$ | US- 0242320-$ | US- 0242423-$ | US- 0247259-$ | US- 0248025-$ | US- 0248865-$ | US- 0250569-$ | US- 0251383-$ | US- 0259626-$ | US- 0259710-$ | US- 0322726-$ | US- 10032329-$ | US- 10074240-$ | US- 10121326-$ | US- 10173128-$ | US- 10176674-$ | US- 10217322-$ | US- 10269221-$ | US- 10275994-$ | US- 10438453-$ | US- 10445980-$ | US- 10497215-$ | US- 10614672-$ | US- 10650635-$ | US- 10825294-$ | US- 10832530-$ | US- 10854045-$ | US- 10872498-$ | US- 10930118-$ | US- 10977897-$ | US- 10984626-$ | US- 3825255-$ | US- 3873092-$ | US- 4348027-$ | US- 4582324-$ | US- 4772025-$ | US- 4836546-$ | US- 4856787-$ | US- 4883278-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074566-$ | US- 5112050-$ | US- 5116049-$ | US- 5119295-$ | US- 5157602-$ | US- 5158293-$ | US- 5256863-$ | US- 5269521-$ | US-					

		5271626-$ | US- 5317135-$ | US- 5327485-$ | US- 5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472196-$ | US- 5475205-$ | US- 5499816-$ | US- 5513852-$ | US- 5518253-$ | US- 5569082-$ | US- 5569512-$ | US- 5586937-$ | US- 5620182-$ | US- 5628684-$ | US- 5643088-$ | US- 5651735-$ | US- 5655961-$ | US- 5685541-$ | US- 5697844-$ | US- 5709603-$ | US- 5721583-$ | US- 5772510-$ | US- 5772511-$ | US- 5779549-$ | US- 5785315-$ | US- 5791990-$ | US- 5795228-$ | US- 5813913-$ | US- 5816575-$ | US- 5816918-$ | US- 5842921-$ | US- 5855514-$ | US- 5857175-$ | US- 5871398-$ | US- 5909875-$ | US- 5916024-$ | US- 5931467-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949042-$ | US- 5971855-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6024641-$ | US- 6048268-$ | US- 6070872-$ | US- 6077163-$ | US- 6080062-$ | US- 6082887-$ | US- 6086477-$ | US- 6102395-$ | US- 6102400-$ | US-					

		6168521-$ | US-6193610-$ | US-6203011-$ | US-6220961-$ | US-6234896-$ | US-6238288-$ | US-6240555-$ | US-6241246-$ | US-6241606-$ | US-6244957-$ | US-6250685-$ | US-6251017-$ | US-6267376-$ | US-6267670-$ | US-6273817-$ | US-6273820-$ | US-6277026-$ | US-6290600-$ | US-6293865-$ | US-6306035-$ | US-6309298-$ | US-6312334-$ | US-6319127-$ | US-6322446-$ | US-6354593-$ | US-6373462-$ | US-6382627-$ | US-6416414-$ | US-6424703-$ | US-6435500-$ | US-6443452-$ | US-6443840-$ | US-6446964-$ | US-6454648-$ | US-6475085-$ | US-6488280-$ | US-6491215-$ | US-6497408-$ | US-6514144-$ | US-6547242-$ | US-6565084-$).DID.					
L240	6	L239 and (virtual) with (money currency coins credit cash) with multipl$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/06/29 10:49 AM
L241	6	g07f17/32.cpc. and @ad<"20040901" and (virtual) with (money currency coins credit cash) with multipl$4	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/06/29 10:50 AM
L241	165	g07f17/32.cpc. and @ad<"20040901" and (virtual) with (money currency coins credit cash)	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/06/29 10:50 AM
L243	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2021/06/29

							10:54 AM
L244	1441	("5816918").URPN.	(USPAT)	OR	OR	OFF	2021/06/29 02:48 PM
L245	238	L244 and @ad<"20040901"	(USPAT)	OR	OFF	OFF	2021/06/29 02:50 PM
L246	8	L245 and (virtual) with (money currency coins credit cash)	(USPAT)	OR	OR	OR	2021/06/29 02:50 PM
L245	1	"5855369".pn.	(USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L246	1	"5007641".pn.	(USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L244	1	"5709603".pn.	(USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L250	4	itkis.in. and concurrent	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM
L246	1114	(jackpot progressive) with (contribut$4) with (bet wager)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L252	472	(jackpot progressive) with (contribut$4) with (bet wager) with (fraction ratio portion)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L252	611	(jackpot progressive) with (contribut$4) with (bet wager) with (ratio portion)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L252	611	(jackpot progressive) with (contribut$4) with (bet wager) with (portion)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L245	6023	(463/16,27).CCLS.	(US-PGPUB; USPAT; USOCR)	OFF	ON	ON	2022/07/05 03:08 PM
L252	472	downloading with (message indicator notifier notification) with game	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L252	472	downloading with (message indicator notifier notification) with game	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L246	463	game with (picture image) with downloading	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L252	54	game with (picture image) with (while during) with downloading	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L240	463	game with (picture image) with downloading	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM

L261	208	game with (demo demonstration sample) with downloading	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L262	0	game with (demo demonstration sample) with downloading with wait$3	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L263	L263	game with (demo demonstration sample image screen screenshot "screen-shot") with downloading	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L264	30	game with (demo demonstration sample image screen screenshot "screen-shot") with downloading with wait$4	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L264	30	game with (demo demonstration sample image screen screenshot "screen-shot") with downloading with wait$4	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L263	826	game with (demo demonstration sample image screen screenshot "screen-shot") with downloading	(US-PGPUB; USPAT)	OR	OR	C26	2022/07/05 03:08 PM
L264	30	game with (demo demonstration sample image screen screenshot "screen-shot") with downloading with (while during)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L268	232	game with (demo demonstration sample image screen screenshot "screen-shot") with (download$4) with (while during)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L269	91	game with indicate with download	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L270	363	(display present show) with (image) with download$4 with game	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L271	2217	(display present show) with (demo demonstration sample) with game	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L272	245	(display present show) with (demo	(US-PGPUB; USPAT)	OR	ON	ON	2022/07/05 03:08 PM

		demonstration sample) with game with (download$4)					
L273	815	(display present show) with (demo demonstration sample image) with game with (download$4)	(US-PGPUB; USPAT)	OR	OR	C15	2022/07/05 03:08 PM
L274	904	(display present show) with (demo demonstration sample image picture) with game with (download$4)	(US-PGPUB; USPAT)	OR	OR	C04	2022/07/05 03:08 PM
L275	806	(download$4) with (software program game) with (waiting)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L274	14	(download$4) with (software program game) with (waiting) with (demo demonstration picture same image preview)	(US-PGPUB; USPAT)	OR	OR	C04	2022/07/05 03:08 PM
L274	904	(display present show) with (demo demonstration sample image picture preview) with game with (download$4)	(US-PGPUB; USPAT)	OR	OR	C04	2022/07/05 03:08 PM
L275	1498	(display allow show present) with (preview) with (download$4)	(US-PGPUB; USPAT)	OR	OR	ON	2022/07/05 03:08 PM
L279	36	(display allow show present) with (preview) with (download$4) with (waiting during)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L280	36	(display allow show present) with (preview) with (download$4) with (waiting during waits)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L273	58	(display allow show present indicate permit) with (preview) with (download$4) with (while)	(US-PGPUB; USPAT)	OR	OR	C15	2022/07/05 03:08 PM
L280	2026	(display allow show present indicate permit) with (preview) with (download$4)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L283	48	(display allow show present indicate permit) with (preview) with (download$4) with	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM

		during					
L284	137	preview with game with download$4	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L285	9	kaminkow.in. and replicating with display	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L285	1	"6251013".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L285	10379	(463/16,20).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OR	ON	2022/07/05 03:08 PM
L286	1	"6019374".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L284	3	tracy.in. and reasonable with fairness	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L285	1	"7727069".pn.	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM
L291	10379	(463/16,20,22,25,29).CCLS.	(US-PGPUB; USPAT; USOCR)	ON	ON	ON	2022/07/05 03:08 PM
L292	18	L45 and (mandat$3 compel$6) with parameter	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L293	8	("20100041458"|"5569512"|"5772510"|"5772511"|"6070872"|"7749066"|"7753789"|"7798896").PN.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L292	18	variable with parameter with game with selection	(US-PGPUB; USPAT)	OR	OR	ON	2022/07/05 03:08 PM
L292	18	vary with parameter with game with selection	(US-PGPUB; USPAT)	OR	OR	ON	2022/07/05 03:08 PM
L292	265	(adjust$4 modif$4) with (odds probability) with game with type	(US-PGPUB; USPAT)	OR	OR	ON	2022/07/05 03:08 PM
L291	1	"6251013".pn.	(US-PGPUB; USPAT)	ON	OFF	OFF	2022/07/05 03:08 PM
L286	3	"7978896".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L285	1	"7798896".pn.	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM
L285	1	"8241110".pn.	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM
L301	67	("8376826"|"20100069136"|"5934671"|"7331860"|"7510116"|"7959502"|"8308162"|"20050250569"|"20060105837"|"20090061980"|"20090117966"|"20120108312"|"20120202577"|"5499816"|"6988732"|"7186180"|	(US-PGPUB; USPAT)	L301	L301	C7	2022/07/05 03:08 PM

		7204756"|"7322885"|"7766740"|"7785193"|"8047907"|"8157630"|"8290816"|"8529336"|"20070259710"|"20080009340"|"7357715"|"7611065"|"7666082"|"8029361"|"8075387"|"8425297"|"20060025197"|"5971855"|"8083583"|"8109828"|"8535134"|"20030045340"|"4943090"|"6168521"|"7654529"|"7771264"|"7815502"|"7976374"|"7980942"|"8025567"|"20050250574"|"20060248025"|"5046737"|"6024640"|"6080062"|"7631871"|"7666084"|"7934986"|"8147325"|"8425300"|"7374484"|"7404764"|"7756742"|"7819747"|"8016668"|"8038529"|"8393946"|"20100227675"|"20120302329"|"7621810"|"8287351").PN.					
L302	28886	(463/16-20,25-29,31,42).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	OR	OR	2022/07/05 03:08 PM
L303	6593	L56 and @ad<"20040901"	(US-PGPUB; USPAT)	OR	ON	ON	2022/07/05 03:08 PM
L304	125	L56 and @ad<"20040901" and ("multi-level" "multi-stage" "multi-tier")	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L305	44	L56 and kelly.in. and monetary with input and global with payout	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L306	14	L56 and @ad<"20040901" and ("multilevel" "multistage" "multi-level" "multi-stage") with (advance$5 progress progression)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L307	L307	L56 and @ad<"20040901" and ("multilevel" "multistage" "multi-level" "multi-stage" level tier) with (advance$5 progress progression)	(US-PGPUB; USPAT)	L307	L307	ON	2022/07/05 03:08 PM
L308	12	L56 and @ad<"20040901" and ("multilevel" "multistage" "multi-level" "multi-stage" level tier) with	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM

		(advance$5 progress progression) with (wager bet)					
L309	2	"20120302329"	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L310	1	"6939229".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L311	2	L57 and (credits money) with purchase with retail	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L31[illegible]	113	L57 and virtual with (credits money)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L311	0	L57 and virtual with (credits money) with scratch	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L311	0	L57 and virtual with (credits money) with retail$3	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM
L311	2	L57 and virtual with (credits money) with (purchase buy)	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L31[illegible]	2	L57 and virtual with (credits money) with (purchase buy retail)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L317	12	L57 and (simulated virtual) with (credits money) with (purchase buy retail)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L317	12	L57 and (simulated virtual) with (credits money token) with (purchase buy retail)	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L319	15	L57 and (simulated virtual) with (credits money token) with (purchase buy retail scratch)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L319	15	L57 and (simulated virtual cyber) with (credits money token) with (purchase buy retail scratch)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L319	15	L57 and (code barcode "bar-code") with (credits money token) with (purchase buy retail scratch)	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L319	15	L57 and (code barcode "bar-code") with (credits money token) with (purchase buy retail scratch)	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM

L323	1	"20030027629"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L323	99	(katz.in. "dawson.") and g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L325	75	(katz.in. dawson.in.) and g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L326	21	(katz.in. dawson.in.) and g07f17/32.cpc. and ("virtual money" "non-cash").clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L326	21	(katz.in. dawson.in.) and g07f17/32.cpc. and ("virtual money" "non-cash").clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L323	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L323	1	"6939229".pn.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L325	3	"20160012680"	(US-PGPUB; USPAT)	OFF	ON	ON	2022/07/05 03:08 PM
L331	L331	("US-3825255"|"US-3873092"|"US-4348027"|"US-4582324"|"US-4772025"|"US-4836546"|"US-4856787"|"US-4883278"|"US-4943090"|"US-5035422"|"US-5046737"|"US-5074566"|"US-5112050"|"US-5116049"|"US-5157602"|"US-5158293"|"US-5269521"|"US-5271626"|"US-5317135"|"US-5407199"|"US-5409225"|"US-5409234"|"US-5417424"|"US-5472196"|"US-5475205"|"US-5499816"|"US-5513852"|"US-5518253"|"US-5569082"|"US-5569512"|"US-5620182"|"US-5628684"|"US-5643088"|"US-5651735"|"US-5655961"|"US-	(US-PGPUB; USPAT)	L331	L331	L331	2022/07/05 03:08 PM

		5685541"|"Des- 387390"|"US- 5697844"|"US- 5709603"|"US- 5721583"|"US- 5772510"|"US- 5772511"|"US- 5779549"|"US- 5785315"|"US- 5791990"|"US- 5795228"|"US- 5813913"|"US- 5816918"|"US- 5842921"|"US- 5855514"|"US- 5857175"|"US- 5871398"|"US- 5909875"|"US- 5916024"|"US- 5931467"|"US- 5934671"|"US- 5935001"|"US- 5936661"|"US- 5937380"|"US- 5949042"|"US- 5971855"|"Des- 420057"|"US- 6012983"|"US- 6015344"|"US- 6024640"|"US- 6024641"|"US- 6048268"|"US- 6070872"|"US- 6077163"|"US- 6080062"|"US- 6086477"|"US- 6102395"|"US- 6102400"|"US- 6168521"|"US- 6193610"|"US- 6203011"|"US- 6234896"|"US- 6238288"|"US- 6240555"|"US- 6241246"|"US- 6241606"|"US- 6244957"|"US- 6250685"|"US- 6251017"|"Des- 444507"|"US- 6267376"|"US- 6273817"|"US- 6273820"|"US- 6277026"|"RE- 37371"|"US- 6290600"|"US- 6293865"|"US- 6306035"|"US-					

		6309298"|"US- 6312334"|"US- 6319127"|"US- 6322446"|"US- 6354593"|"US- 6382627"|"US- 6424703"|"US- 6435500"|"US- 6443452"|"US- 6443840"|"US- 6446964"|"US- 6454648"|"US- 6475085"|"US- 6488280"|"US- 6491215"|"US- 6497408"|"US- 6514144"|"US- 6547242"|"US- 6565084"|"US- 6569017"|"US- 6602135"|"US- 6607439"|"US- 6634942"|"US- 6656042"|"US- 6663105"|"US- 6676522"|"US- 6749198"|"US- 6749500"|"US- 6758755"|"US- 6811484"|"US- 6824469"|"US- 6908382"|"US- 6939229"|"US- 6941135"|"US- 6969317"|"US- 6988732"|"US- 6994625"|"US- 7008317"|"US- 7052010"|"US- 7054928"|"US- 7140964"|"US- 7156739"|"US- 7163459"|"US- 7181690"|"US- 7186180"|"US- 7194542"|"US- 7204756"|"US- 7285048"|"US- 7309280"|"US- 7322885"|"US- 7331860"|"US- 7357715"|"US- 7374484"|"US- 7398225"|"US- 7404764"|"US- 7422213"|"US- 7470186"|"US- 7510116"|"US-					

		7533885"|"US- 7546411"|"US- 7611065"|"US- 7621810"|"US- 7631871"|"US- 7634864"|"US- 7645194"|"US- 7654529"|"US- 7662038"|"US- 7666082"|"US- 7666084"|"US- 7666095"|"US- 7686691"|"US- 7726652"|"US- 7734251"|"US- 7749066"|"US- 7753774"|"US- 7753789"|"US- 7756742"|"US- 7766739"|"US- 7766740"|"US- 7771264"|"US- 7785193"|"US- 7785195"|"US- 7794324"|"US- 7797717"|"US- 7798896"|"US- 7815502"|"US- 7819747"|"US- 7860131"|"US- 7871327"|"US- 7896735"|"US- 7908638"|"US- 7914374"|"US- 7934986"|"US- 7945856"|"US- 7955169"|"US- 7959502"|"US- 7967292"|"US- 7976374"|"US- 7980942"|"US- 7988551"|"US- 8002630"|"US- 8012013"|"US- 8016668"|"US- 8025567"|"US- 8029361"|"US- 8038529"|"US- 8046256"|"US- 8047907"|"US- 8075386"|"US- 8075387"|"US- 8082501"|"US- 8083583"|"US- 8109828"|"US- 8118660"|"US- 8137178"|"US- 8147325"|"US-					

		8157630"|"US-8206210"|"US-8241100"|"US-8241110"|"US-8287351"|"US-8290816").PN.					
L332	L332	("US-8308162"|"US-8376826"|"US-8393946"|"US-8425297"|"US-8425300"|"US-8460081"|"US-8529336"|"US-8535134"|"US-8626582"|"US-8696431"|"US-8696432"|"US-8708814"|"US-8727853"|"US-8727867"|"US-8794630"|"US-8795071"|"US-8808080"|"US-20030045340"|"US-20030189288"|"US-20050096117"|"US-20050250569"|"US-20060025197"|"US-20060105837"|"US-20060248025"|"US-20070259710"|"US-20080009340"|"US-20090011812"|"US-20090061980"|"US-20090117966"|"US-20100227675"|"US-20110218025"|"US-20130045784"|"US-20140155132"|"US-20140155133"|"US-20140228088"|"US-20140243066").PN.	(US-PGPUB; USPAT)	L332	L332	L332	2022/07/05 03:08 PM
L333	L333	("US-8308162"|"US-8376826"|"US-8393946"|"US-8425297"|"US-8425300"|"US-8460081"|"US-8529336"|"US-8535134"|"US-8626582"|"US-8696431"|"US-8696432"|"US-8708814"|"US-8727853"|"US-8727867"|"US-8794630"|"US-	(US-PGPUB; USPAT)	L333	L333	L333	2022/07/05 03:08 PM

		8795071"|"US-8808080"|"US-20030045340"|"US-20030189288"|"US-20050096117"|"US-20050250569"|"US-20060025197"|"US-20060105837"|"US-20060248025"|"US-20070259710"|"US-20080009340"|"US-20090011812"|"US-20090061980"|"US-20090117966"|"US-20100227675"|"US-20110218025"|"US-20130045784"|"US-20140155132"|"US-20140155133"|"US-20140228088"|"US-20140243066").PN.					
L334	L334	("US-3825255"|"US-3873092"|"US-4348027"|"US-4582324"|"US-4772025"|"US-4836546"|"US-4856787"|"US-4883278"|"US-4943090"|"US-5035422"|"US-5046737"|"US-5074566"|"US-5112050"|"US-5116049"|"US-5157602"|"US-5158293"|"US-5269521"|"US-5271626"|"US-5317135"|"US-5407199"|"US-5409225"|"US-5409234"|"US-5417424"|"US-5472196"|"US-5475205"|"US-5499816"|"US-5513852"|"US-5518253"|"US-5569082"|"US-5569512"|"US-5620182"|"US-5628684"|"US-5643088"|"US-5651735"|"US-5655961"|"US-5685541"|"Des-	(US-PGPUB; USPAT)	L334	L334	L334	2022/07/05 03:08 PM

		387390"|"US- 5697844"|"US- 5709603"|"US- 5721583"|"US- 5772510"|"US- 5772511"|"US- 5779549"|"US- 5785315"|"US- 5791990"|"US- 5795228"|"US- 5813913"|"US- 5816918"|"US- 5842921"|"US- 5855514"|"US- 5857175"|"US- 5871398"|"US- 5909875"|"US- 5916024"|"US- 5931467"|"US- 5934671"|"US- 5935001"|"US- 5936661"|"US- 5937380"|"US- 5949042"|"US- 5971855"|"Des- 420057"|"US- 6012983"|"US- 6015344"|"US- 6024640"|"US- 6024641"|"US- 6048268"|"US- 6070872"|"US- 6077163"|"US- 6080062"|"US- 6086477"|"US- 6102395"|"US- 6102400"|"US- 6168521"|"US- 6193610"|"US- 6203011"|"US- 6234896"|"US- 6238288"|"US- 6240555"|"US- 6241246"|"US- 6241606"|"US- 6244957"|"US- 6250685"|"US- 6251017"|"Des- 444507"|"US- 6267376"|"US- 6273817"|"US- 6273820"|"US- 6277026"|"RE- 37371"|"US- 6290600"|"US- 6293865"|"US- 6306035"|"US- 6309298"|"US-					

		6312334"|"US- 6319127"|"US- 6322446"|"US- 6354593"|"US- 6382627"|"US- 6424703"|"US- 6435500"|"US- 6443452"|"US- 6443840"|"US- 6446964"|"US- 6454648"|"US- 6475085"|"US- 6488280"|"US- 6491215"|"US- 6497408"|"US- 6514144"|"US- 6547242"|"US- 6565084"|"US- 6569017"|"US- 6602135"|"US- 6607439"|"US- 6634942"|"US- 6656042"|"US- 6663105"|"US- 6676522"|"US- 6749198"|"US- 6749500"|"US- 6758755"|"US- 6811484"|"US- 6824469"|"US- 6908382"|"US- 6939229"|"US- 6941135"|"US- 6969317"|"US- 6988732"|"US- 6994625"|"US- 7008317"|"US- 7052010"|"US- 7054928"|"US- 7140964"|"US- 7156739"|"US- 7163459"|"US- 7181690"|"US- 7186180"|"US- 7194542"|"US- 7204756"|"US- 7285048"|"US- 7309280"|"US- 7322885"|"US- 7331860"|"US- 7357715"|"US- 7374484"|"US- 7398225"|"US- 7404764"|"US- 7422213"|"US- 7470186"|"US- 7510116"|"US- 7533885"|"US-					

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		8206210"|"US-8241100"|"US-8241110"|"US-8287351"|"US-8290816").PN.					
L335	L335	("US-8308162"|"US-8376826"|"US-8393946"|"US-8425297"|"US-8425300"|"US-8460081"|"US-8529336"|"US-8535134"|"US-8626582"|"US-8696431"|"US-8696432"|"US-8708814"|"US-8727853"|"US-8727867"|"US-8794630"|"US-8795071"|"US-8808080"|"US-20030045340"|"US-20030189288"|"US-20050096117"|"US-20050250569"|"US-20060025197"|"US-20060105837"|"US-20060248025"|"US-20070259710"|"US-20080009340"|"US-20090011812"|"US-20090061980"|"US-20090117966"|"US-20100227675"|"US-20110218025"|"US-20130045784"|"US-20140155132"|"US-20140155133"|"US-20140228088"|"US-20140243066").PN.	(US-PGPUB; USPAT)	L335	L335	L335	2022/07/05 03:08 PM
L336	L336	US-3825255-$.DID. OR US-3873092-$.DID. OR US-4348027-$.DID. OR US-4582324-$.DID. OR US-4772025-$.DID. OR US-4836546-$.DID. OR US-4856787-$.DID. OR US-4883278-$.DID. OR US-4943090-$.DID. OR US-5035422-$.DID. OR US-5046737-$.DID. OR US-5074566-$.DID. OR US-5112050-$.DID. OR US-5116049-$.DID. OR US-5157602-$.DID. OR US-5158293-$.DID. OR	(US-PGPUB; USPAT)	L336	L336	L336	2022/07/05 03:08 PM

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L337	L337	US-5949042-$.DID. OR US-5971855-$.DID. OR US-6012983-$.DID. OR US-6015344-$.DID. OR US-6024640-$.DID. OR US-6024641-$.DID. OR US-6048268-$.DID. OR US-6070872-$.DID. OR US-6077163-$.DID. OR US-6080062-$.DID. OR US-6086477-$.DID. OR US-6102395-$.DID. OR US-6102400-$.DID. OR US-6168521-$.DID. OR US-6193610-$.DID. OR	(US-PGPUB; USPAT)	L337	L337	L337	2022/07/05 03:08 PM

		US-6203011-$.DID. OR US-6234896-$.DID. OR US-6238288-$.DID. OR US-6240555-$.DID. OR US-6241246-$.DID. OR US-6241606-$.DID. OR US-6244957-$.DID. OR US-6250685-$.DID. OR US-6251017-$.DID. OR US-6267376-$.DID. OR US-6273817-$.DID. OR US-6273820-$.DID. OR US-6277026-$.DID. OR US-6290600-$.DID. OR US-6293865-$.DID. OR US-6306035-$.DID. OR US-6309298-$.DID. OR US-6312334-$.DID. OR US-6319127-$.DID. OR US-6322446-$.DID. OR US-6354593-$.DID. OR US-6382627-$.DID. OR US-6424703-$.DID. OR US-6435500-$.DID. OR US-6443452-$.DID. OR US-6443840-$.DID. OR US-6446964-$.DID. OR US-6454648-$.DID. OR US-6475085-$.DID. OR US-6488280-$.DID. OR US-6491215-$.DID. OR US-6497408-$.DID. OR US-6514144-$.DID. OR US-6547242-$.DID. OR US-6565084-$.DID. OR US-6569017-$.DID. OR US-6602135-$.DID. OR US-6607439-$.DID. OR US-6634942-$.DID. OR US-6656042-$.DID. OR US-6663105-$.DID. OR US-6676522-$.DID. OR US-6749198-$.DID. OR US-6749500-$.DID. OR US-6758755-$.DID. OR US-6811484-$.DID. OR US-6824469-$.DID. OR US-6908382-$.DID.					
L338	●FF	US-6939229-$.DID. OR US-6941135-$.DID. OR US-6969317-$.DID. OR US-6988732-$.DID. OR US-6994625-$.DID. OR US-7008317-$.DID. OR US-7052010-$.DID. OR US-7054928-$.DID. OR US-7140964-$.DID. OR	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM

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L339	◕FF	US-7914374-$.DID. OR US-7934986-$.DID. OR US-7945856-$.DID. OR US-7955169-$.DID. OR US-7959502-$.DID. OR US-7967292-$.DID. OR US-7976374-$.DID. OR US-7980942-$.DID. OR	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM

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		US-7988551-$.DID. OR US-8002630-$.DID. OR US-8012013-$.DID. OR US-8016668-$.DID. OR US-8025567-$.DID. OR US-8029361-$.DID. OR US-8038529-$.DID. OR US-8046256-$.DID. OR US-8047907-$.DID. OR US-8075386-$.DID. OR US-8075387-$.DID. OR US-8082501-$.DID. OR US-8083583-$.DID. OR US-8109828-$.DID. OR US-8118660-$.DID. OR US-8137178-$.DID. OR US-8147325-$.DID. OR US-8157630-$.DID. OR US-8206210-$.DID. OR US-8241100-$.DID. OR US-8241110-$.DID. OR US-8287351-$.DID. OR US-8290816-$.DID. OR US-8308162-$.DID. OR US-8376826-$.DID. OR US-8393946-$.DID. OR US-8425297-$.DID. OR US-8425300-$.DID. OR US-8460081-$.DID. OR US-8529336-$.DID. OR US-8535134-$.DID. OR US-8626582-$.DID. OR US-8696431-$.DID. OR US-8696432-$.DID. OR US-8708814-$.DID. OR US-8727853-$.DID. OR US-8727867-$.DID. OR US-8794630-$.DID. OR US-8795071-$.DID. OR US-8808080-$.DID. OR US-20030045340-$.DID. OR US-20030189288-$.DID. OR US-20050096117-$.DID. OR US-20050250569-$.DID. OR US-20060025197-$.DID. OR US-20060105837-$.DID. OR US-20060248025-$.DID. OR US-20070259710-$.DID. OR US-20080009340-$.DID. OR US-20090011812-$.DID. OR US-20090061980-$.DID. OR US-20090117966-$.DID.					

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L340	20001	g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L341	20001	g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L342	4	L95 and (image) with (gather$4 collect$4 get acquir$3) with (advance$4 progress) with (level)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L342	4	L95 and (image picture) with (gather$4 collect$4 get acquir$3) with (advance$4 progress) with (level)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L340	1	"8795071".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L340	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L346	41	("virtual money" "virtual currency") with (code password "serial number") with product	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L342	2	("virtual money" "virtual currency") with (code password "serial number") with product and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L348	0	("virtual money" "virtual currency" "play money") with (code password "serial number") with product and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L348	0	("virtual money" "virtual currency" "play money") with (code password "serial number") with (purchase product) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L340	1	("virtual money" "virtual currency" "play money")	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM

		with (code password "serial number") with (product item retail) and @ad<"20040901"					
L351	3	("virtual money" "virtual currency" "play money" "online currency") with (code password "serial number") with (product item retail) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	L351	OR	2022/07/05 03:08 PM
L352	3	("virtual money" "virtual currency" "play money" "online currency" "bit-coin" "bit coin") with (code password "serial number") with (product item retail) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	L352	OR	2022/07/05 03:08 PM
L353	1	"5883690".pn.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L353	102	g07f17/32.cpc. and purchase with code.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L353	109	fogg.xp.	(US-PGPUB; USPAT)	OR	ON	ON	2022/07/05 03:08 PM
L353	109	fogg.xp.	(US-PGPUB; USPAT)	ON	ON	ON	2022/07/05 03:08 PM
L353	10	fogg.xp. and michael	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L353	102	("6277026").URPN.	(USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L353	24	("9626837").URPN.	(USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L360	24	("9626837").URPN.	(USPAT)	ON	OFF	OFF	2022/07/05 03:08 PM
L360	1	"9773373".pn.	(US-PGPUB; USPAT)	ON	OFF	OFF	2022/07/05 03:08 PM
L362	1	"8795071".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L353	1	"7798896".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L360	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L360	1	"20040204229".pn.	(US-PGPUB; USPAT)	ON	OFF	OFF	2022/07/05 03:08 PM
L362	1	"20040204229"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L362	1	"20040204229"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L362	1	"5816918".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM

L369	0	g0717/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L360	20001	g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L371	2	L125 and (convert$4 swap$3 trad$4) with (virtual) with (money credits points) with image	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L372	L372	(US-3373092-$ | US-3825255-$ | US-4772025-$ | US-4836546-$ | US-4856787-$ | US-4943090-$ | US-5035422-$ | US-5046737-$ | US-5074566-$ | US-5116049-$ | US-5157502-$ | US-5271626-$ | US-5317135-$ | US-5407199-$ | US-5409225-$ | US-5409234-$ | US-5417424-$ | US-5499818-$ | US-5513852-$ | US-5518253-$ | US-5569082-$ | US-5589512-$ | US-5620182-$ | US-5623684-$ | US-5643088-$ | US-5651735-$ | US-5655861-$ | US-5685541-$ | US-5709803-$ | US-5721583-$ | US-5772510-$ | US-5772511-$ | US-5779549-$ | US-5795228-$ | US-5897844-$).DID.	(US-PGPUB; USPAT)	L372	L372	L372	2022/07/05 03:08 PM
L373	0	L127 and (convert$4 swap$3 trad$4) with (virtual) with (money credits points)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L373	0	L125 and (convert$4 swap$3 trad$4) with (money credits points) with (picture image)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L375	37	cannon.in. and concurrent and around with world	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM

L376	18	cannon.in. and concurrent and around with world	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L377	900	("6652378").URPN.	(USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L378	1	L132 and moving with border	(USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L379	303	game with (trad$4) with virtual with (money currency)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L380	7	game with (trad$4) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L381	29	game and (trad$4) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L382	29	game and (trad$4 exchange) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L383	1148	game and (trad$4 exchange) with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L384	10	game and (players users) with (trad$4 exchange) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L385	7	players with (trad$4 exchange) with virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L386	29	players with (trad$4 exchange) and virtual with (money currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L387	1	"20060287098"	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L388	1	"20120208626"	(US-PGPUB; USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM
L389	1	"20140376876"	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L390	1	"6266623".pn.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L391	1	"6266623".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L392	521	(trad$4 exchange) and virtual with (money	(US-PGPUB; USPAT)	OFF	ON	ON	2022/07/05 03:08 PM

		currency) and @ad<"20040901"					
L393	342	L148 and (generic conventional)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L394	109	L148 and (generic conventional) with (processor network)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L394	76151	(trad$4 exchange) and (stocks currency) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L394	1338	L151 and (conventional generic) with (processor)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L397	425	L151 and (conventional generic) with (processor) with memory	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L398	0	L151 and (conventional generic) with (processor) with memory with (encrypt$4)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L397	216	L151 and (conventional generic) with (processor) with memory and encrypt$4	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L400	2	"20170149805"	(US-PGPUB; USPAT)	OR	OR	ON	2022/07/05 03:08 PM
L400	2	"20180012451"	(US-PGPUB; USPAT)	ON	ON	ON	2022/07/05 03:08 PM
L402	L402	(US-20030046340-$ | US-0009340-$ | US-0011812-$ | US-0025137-$ | US-0045784-$ | US-0046340-$ | US-0061980-$ | US-0105837-$ | US-0117966-$ | US-0155132-$ | US-0155133-$ | US-0183283-$ | US-0218025-$ | US-0227675-$ | US-0228086-$ | US-0243068-$ | US-0250569-$ | US-3241110-$ | US-3287351-$ | US-3475085-$ | US-3708814-$ | US-3794630-$ | US-3825255-$ | US-3873032-$ | US-	(US-PGPUB; USPAT)	L402	L402	L402	2022/07/05 03:08 PM

		4346027-$ | US- 4582324-$ | US- 4833278-$ | US- 4836546-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074886-$ | US- 5112050-$ | US- 5116049-$ | US- 5157502-$ | US- 5240555-$ | US- 5244857-$ | US- 5269521-$ | US- 5271626-$ | US- 5317135-$ | US- 5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472198-$ | US- 5475205-$ | US- 5499816-$ | US- 5513352-$ | US- 5569512-$ | US- 5635541-$ | US- 5643088-$ | US- 5651735-$ | US- 5655981-$ | US- 5735228-$ | US- 5772510-$ | US- 5785315-$ | US- 5791980-$ | US- 5813913-$ | US- 5818918-$ | US- 5828884-$ | US- 5842921-$ | US- 5897844-$ | US- 5908575-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949049-$ | US- 5971855-$ | US- 5863999-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6070872-$ | US- 6088477-$ | US- 6102395-$ | US- 6102400-$ | US- 6168521-$ | US- 6183610-$ | US- 6203011-$ | US- 6234896-$ | US- 6251017-$ | US-						

		6267378-$ | US- 6273317-$ | US- 6278820-$ | US- 6290600-$ | US- 6312334-$ | US- 6319127-$ | US- 6322446-$ | US- 6334633-$ | US- 6382627-$ | US- 6424703-$ | US- 6435500-$ | US- 6443452-$ | US- 6443840-$ | US- 6488280-$ | US- 6497408-$ | US- 6547242-$ | US- 6563082-$ | US- 6589017-$ | US- 6602135-$ | US- 6607489-$ | US- 6663105-$ | US- 6749500-$ | US- 6758755-$ | US- 6811484-$ | US- 6824489-$ | US- 6876522-$ | US- 6877020-$ | US- 6908382-$ | US- 6941135-$ | US- 7008317-$ | US- 7052010-$ | US- 7054928-$ | US- 7156739-$ | US- 7188180-$ | US- 7235048-$ | US- 7309280-$ | US- 7322885-$ | US- 7331860-$ | US- 7357715-$ | US- 7374484-$ | US- 7398225-$ | US- 7404764-$ | US- 7470186-$ | US- 7533885-$ | US- 7548411-$ | US- 7610118-$ | US- 7611065-$ | US- 7619747-$ | US- 7634864-$ | US- 7645194-$ | US- 7654529-$ | US- 7660131-$ | US- 7666082-$ | US- 7666691-$ | US- 7686084-$ | US- 7734251-$ | US- 7749068-$ | US- 7753739-$ | US-					

		7753774-$ | US- 7756742-$ | US- 7766740-$ | US- 7771264-$ | US- 7785193-$ | US- 7785195-$ | US- 7794324-$ | US- 7815502-$ | US- 7821810-$ | US- 7831871-$ | US- 7866095-$ | US- 7871327-$ | US- 7882038-$ | US- 7908638-$ | US- 7914374-$ | US- 7934986-$ | US- 7945856-$ | US- 7959502-$ | US- 7967232-$ | US- 7980942-$ | US- 7988551-$ | US- 73863909-$ | US- 75863909-$ | US- 8008030-$ | US- 8012013-$ | US- 8016668-$ | US- 8025587-$ | US- 8029361-$ | US- 8047307-$ | US- 8075386-$ | US- 8083583-$ | US- 8137178-$ | US- 8147325-$ | US- 8157830-$ | US- 8208210-$ | US- 8233268-$ | US- 8241100-$ | US- 8241246-$ | US- 8250885-$ | US- 8290816-$ | US- 8308080-$ | US- 8376826-$ | US- 8425297-$ | US- 8454646-$ | US- 8460081-$ | US- 8535134-$ | US- 8628582-$ | US- 8636431-$ | US- 8658042-$ | US- 8665084-$ | US- 8690432-$ | US- 8727657-$ | US- 8727863-$ | US- 8749198-$ | US- 8795071-$).DID.					
L403	11744	g07f17/3244.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM

L404	838	L159 and (trad$3 exchang$4) with (currency)	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L404	224	L159 and (trad$3 exchang$4) with (currency) with virtual	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L406	49	L159 and (trad$3 exchang$4) with (currency) with virtual and encrypt$4	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L404	0	g07f17/32.cpc. and graphic$4 with trad$4 with currency.clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L408	0	g09b17/32.cpc.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L408	20001	g07f17/32.cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L410	33291	g07f17/32.cpc.	(US-PGPUB; USPAT; EPO; DERWENT)	OFF	OFF	OFF	2022/07/05 03:08 PM
L411	13	g07f17/32.cpc. and (katz.in. dawson.in.) and effecting with user with experience.clm.	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2022/07/05 03:08 PM
L411	13	g07f17/32.cpc. and (katz.in. dawson.in.) and virtual with money with image.clm.	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2022/07/05 03:08 PM
L413	0	(katz.in. dawson.in.) and virtual with money with image.clm.	(US-PGPUB; USPAT; EPO; DERWENT)	OFF	OFF	ON	2022/07/05 03:08 PM
L404	5	(katz.in. dawson.in.) and virtual with money with image.clm.	(USPAT)	OR	OR	ON	2022/07/05 03:08 PM
L406	13	(katz.in. dawson.in. "milestone") and virtual with money with image.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L416	2	(katz.in. dawson.in. "milestone") and multiplier with virtual with money with image.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L411	13	(katz.in. dawson.in. "milestone") and multiplier with image.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L418	1	"5816918".pn.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L419	1480	("5816918").URPN.	(USPAT)	OFF	OFF	OFF	2022/07/05 03:08 PM
L420	1480	("5816918").URPN.	(USPAT)	OR	OFF	OFF	2022/07/05

							03:08 PM
L421	1	"20040204229"	(US-PGPUB)	OR	OR	OFF	2022/07/05 03:08 PM
L422	5	(katz.in. dawson.in.) and virtual with money with image.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L423	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with image with level.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L424	0	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and image with advance$4.clm	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L424	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and image with advance$4.clm.	(USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L423	0	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and limit with image with advance$4.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L423	0	g07f17/32.cpc. and (deodhar.xp. katz.in. dawson.in. "milestone") and limit with image with advance$4.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L423	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with conver$4.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L423	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with conver$4.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L423	0	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with limit.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L423	1	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with advance$4.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L422	5	g07f17/32.cpc. and walker.in. and problem with gambling	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L433	30	g07f17/32.cpc. and	(US-PGPUB; USPAT)	OR	ON	ON	2022/07/05

		walker.in. and problem with gambling					03:08 PM
L434	5	g07f17/32.cpc. and walker.in. and problem with (gaming gambling) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L435	150	g07f17/32.cpc. and (user player) with problem with (gaming gambling) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L435	12	g07f17/32.cpc. and limit$4 with (user player) with problem with (gaming gambling) and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L437	L437	("20070255653"|"20080234047"|"20120210120"|"20130065670"|"20150164192"|"20150310476"|"20150356523"|"20150364004"|"20160008723"|"20160012465"|"20160217532"|"20160224949"|"20160260169"|"20160292680"|"20170011460"|"20170084118"|"20170140605"|"20170309117"|"20180121911"|"9635000"|"9749140"|"9756047").PN.	(US-PGPUB; USPAT)	L437	L437	L437	2022/07/05 03:08 PM
L435	12	g07f17/32.cpc. and ("milestone entertainment" katz.in. dawson.in.) and deodhar.xp.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L435	12	g07f17/32.cpc. and ("milestone entertainment" katz.in. dawson.in.) and deodhar	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L43[illegible]	14	("milestone entertainment" katz.in. dawson.in.) and deodhar	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L435	12	("milestone entertainment" katz.in. dawson.in.) and deodhar and analytics.clm.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L442	5	("milestone entertainment" katz.in. dawson.in.) and deodhar and	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM

		registration.clm.					
L443	8	("milestone entertainment" katz.in. dawson.in.) and deodhar and registration.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L444	7	g07f17/32.cpc. and @ad<"20040901" and (revenue) with analysis	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L443	8	("milestone entertainment" katz.in. dawson.in.) and deodhar and application with program.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L443	8	("milestone entertainment" katz.in. dawson.in.) and deodhar and mobile with device.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L443	8	("milestone entertainment" katz.in. dawson.in.) and deodhar and variable.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L443	8	("milestone entertainment" katz.in. dawson.in.) and deodhar and multiplier with variable.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L443	8	("milestone entertainment" katz.in. dawson.in.) and deodhar and inducement.clm.	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L443	8	g07f17/32.cpc. and @ad<"20040901" and remote with (virtual simulate) with (money currency)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OFF	2022/07/05 03:08 PM
L451	3	"5816918".pn.	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OFF	2022/07/05 03:08 PM
L452	3	"20040204229"	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OFF	OFF	2022/07/05 03:08 PM
L443	8	g07f17/32.cpc. and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OFF	2022/07/05 03:08 PM
L443	8	g07f17/32.cpc. and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	(US-PGPUB; USPAT; EPO; DERWENT)	OFF	OFF	OFF	2022/07/05 03:08 PM

L455	1480	("5816918").URPN.	(USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L456	0	L221 and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2022/07/05 03:08 PM
L457	74	("2004/0204229").URPN.	(USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L456	0	L223 and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OFF	2022/07/05 03:08 PM
L459	L459	(US-0009335-$ | US-0009340-$ | US-0011812-$ | US-0023547-$ | US-0023711-$ | US-0025197-$ | US-0037766-$ | US-0045340-$ | US-0059786-$ | US-0061980-$ | US-0069265-$ | US-0076534-$ | US-0082667-$ | US-0094869-$ | US-0096117-$ | US-0105837-$ | US-0110552-$ | US-0117966-$ | US-0119824-$ | US-0134495-$ | US-0139357-$ | US-0146337-$ | US-0164779-$ | US-0165020-$ | US-0165025-$ | US-0187825-$ | US-0189288-$ | US-0195043-$ | US-0204222-$ | US-0215623-$ | US-0217188-$ | US-0218025-$ | US-0226875-$ | US-0228351-$ | US-0229900-$ | US-0234745-$ | US-0234861-$ | US-0240568-$ | US-0240586-$ | US-0242881-$ | US-0247259-$ | US-0248025-$ | US-	(US-PGPUB; USPAT; EPO; DERWENT)	L459	L459	L459	2022/07/05 03:08 PM

		0248865-$ | US- 0250569-$ | US- 0251383-$ | US- 0259626-$ | US- 0259710-$ | US- 0322726-$ | US- 10032329-$ | US- 10074240-$ | US- 10121326-$ | US- 10173128-$ | US- 10176674-$ | US- 10217322-$ | US- 10269221-$ | US- 10275994-$ | US- 10438453-$ | US- 10445980-$ | US- 10497215-$ | US- 10614672-$ | US- 10650635-$ | US- 10825294-$ | US- 3825255-$ | US- 3873092-$ | US- 4348027-$ | US- 4582324-$ | US- 4772025-$ | US- 4836546-$ | US- 4856787-$ | US- 4883278-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074566-$ | US- 5112050-$ | US- 5116049-$ | US- 5119295-$ | US- 5157602-$ | US- 5158293-$ | US- 5256863-$ | US- 5269521-$ | US- 5271626-$ | US- 5317135-$ | US- 5327485-$ | US- 5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472196-$ | US- 5475205-$ | US- 5499816-$ | US- 5513852-$ | US- 5518253-$ | US- 5569082-$ | US- 5569512-$ | US- 5586937-$ | US- 5620182-$ | US- 5628684-$ | US- 5643088-$ | US- 5651735-$ | US-					

		5655961-$ | US- 5685541-$ | US- 5697844-$ | US- 5709603-$ | US- 5721583-$ | US- 5772510-$ | US- 5772511-$ | US- 5779549-$ | US- 5785315-$ | US- 5791990-$ | US- 5795228-$ | US- 5813913-$ | US- 5816575-$ | US- 5816918-$ | US- 5842921-$ | US- 5855514-$ | US- 5857175-$ | US- 5871398-$ | US- 5909875-$ | US- 5916024-$ | US- 5931467-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949042-$ | US- 5971855-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6024641-$ | US- 6048268-$ | US- 6070872-$ | US- 6077163-$ | US- 6080062-$ | US- 6082887-$ | US- 6086477-$ | US- 6102395-$ | US- 6102400-$ | US- 6168521-$ | US- 6193610-$ | US- 6203011-$ | US- 6234896-$ | US- 6238288-$ | US- 6240555-$ | US- 6241246-$ | US- 6241606-$ | US- 6244957-$ | US- 6250685-$ | US- 6251017-$ | US- 6267376-$ | US- 6267670-$ | US- 6273817-$ | US- 6273820-$ | US- 6277026-$ | US- 6290600-$ | US- 6293865-$ | US- 6306035-$ | US-					

		6309298-$ | US- 6312334-$ | US- 6319127-$ | US- 6322446-$ | US- 6354593-$ | US- 6373462-$ | US- 6382627-$ | US- 6416414-$ | US- 6424703-$ | US- 6435500-$ | US- 6443452-$ | US- 6443840-$ | US- 6446964-$ | US- 6454648-$ | US- 6475085-$ | US- 6488280-$ | US- 6491215-$ | US- 6497408-$ | US- 6514144-$ | US- 6547242-$ | US- 6565084-$ | US- 6569017-$ | US- 6602135-$ | US- 6607439-$ | US- 6634942-$ | US- 6656042-$ | US- 6656048-$ | US- 6663105-$ | US- 6676522-$ | US- 6749198-$ | US- 6749500-$ | US- 6758755-$ | US- 6778711-$ | US- 6811484-$ | US- 6824469-$ | US- 6888929-$ | US- 6908382-$).DID.					
L460	L460	(US-6939229-$ | US- 6941135-$ | US- 6969317-$ | US- 6988732-$ | US- 6994625-$ | US- 7008317-$ | US- 7018292-$ | US- 7052010-$ | US- 7054928-$ | US- 7140964-$ | US- 7156739-$ | US- 7163459-$ | US- 7181690-$ | US- 7186180-$ | US- 7192352-$ | US- 7194542-$ | US- 7204756-$ | US- 7285048-$ | US- 7309280-$ | US- 7322885-$ | US-	(US-PGPUB; USPAT; EPO; DERWENT)	L460	L460	L460	2022/07/05 03:08 PM

		7331860-$ | US- 7357715-$ | US- 7374484-$ | US- 7398225-$ | US- 7404764-$ | US- 7422213-$ | US- 7470186-$ | US- 7510116-$ | US- 7533885-$ | US- 7546411-$ | US- 7559838-$ | US- 7611065-$ | US- 7621810-$ | US- 7631871-$ | US- 7634864-$ | US- 7645194-$ | US- 7654529-$ | US- 7662038-$ | US- 7666082-$ | US- 7666084-$ | US- 7666095-$ | US- 7686691-$ | US- 7690996-$ | US- 7716126-$ | US- 7726652-$ | US- 7734251-$ | US- 7749066-$ | US- 7749081-$ | US- 7753772-$ | US- 7753774-$ | US- 7753789-$ | US- 7756742-$ | US- 7766739-$ | US- 7766740-$ | US- 7771264-$ | US- 7785193-$ | US- 7785195-$ | US- 7794324-$ | US- 7797717-$ | US- 7798896-$ | US- 7811172-$ | US- 7815502-$ | US- 7819747-$ | US- 7860131-$ | US- 7871327-$ | US- 7874908-$ | US- 7874914-$ | US- 7896735-$ | US- 7899915-$ | US- 7908638-$ | US- 7914374-$ | US- 7918736-$ | US- 7934986-$ | US- 7945856-$ | US- 7955169-$ | US- 7959502-$ | US- 7967292-$ | US- 7976374-$ | US-					

		7980942-$ | US- 7988551-$ | US- 77494675-$ | US- 8002630-$ | US- 8012013-$ | US- 8016668-$ | US- 8025567-$ | US- 8029361-$ | US- 8038529-$ | US- 8046256-$ | US- 8047907-$ | US- 8075386-$ | US- 8075387-$ | US- 8082501-$ | US- 8083583-$ | US- 8099182-$ | US- 8109828-$ | US- 8118660-$ | US- 8133113-$ | US- 8137178-$ | US- 8147325-$ | US- 8157630-$ | US- 8206210-$ | US- 8241100-$ | US- 8241110-$ | US- 8287351-$ | US- 8290816-$ | US- 8308162-$ | US- 8342959-$ | US- 8357040-$ | US- 8357044-$ | US- 8376826-$ | US- 8393946-$ | US- 8425297-$ | US- 8425300-$ | US- 8460081-$ | US- 8529336-$ | US- 8535134-$ | US- 8538563-$ | US- 8626582-$ | US- 8663003-$ | US- 8696431-$ | US- 8696432-$ | US- 8708814-$ | US- 8727853-$ | US- 8727858-$ | US- 8727867-$ | US- 8764543-$ | US- 8794630-$ | US- 8795071-$ | US- 8935714-$ | US- 9280875-$ | US- 9478095-$ | US- 9508225-$ | US- 9557901-$ | US- 9626837-$ | US- 9773373-$ | US- 9911278-$ | US-					

		9911285-$ | US-9940792-$ | US-9947178-$ | US-20020037766-$ | US-20020069265-$ | US-20020094869-$ | US-20020119824-$ | US-20020165020-$ | US-20020165025-$ | US-20020187825-$ | US-20030023547-$ | US-20030045340-$ | US-20030189288-$ | US-20030195043-$ | US-20030229900-$ | US-20040023711-$ | US-20040110552-$ | US-20040204222-$ | US-20040259626-$ | US-20050096117-$ | US-20050164779-$ | US-20050250569-$ | US-20060025197-$ | US-20060105837-$ | US-20060217188-$ | US-20060248025-$ | US-20060251383-$ | US-20070259710-$ | US-20080009335-$ | US-20080009340-$ | US-20080146337-$ | US-20080215623-$ | US-20080248865-$ | US-20090011812-$ | US-20090061980-$ | US-20090117966-$ | US-20090228351-$ | US-20090234745-$ | US-20090234861-$ | US-20090240568-$ | US-20090240586-$ | US-20090247259-$ | US-20110059786-$ | US-20110218025-$ | US-20170076534-$ | US-20180322726-$ | US-20190134495-$ | US-20190139357-$).DID.					
L461	0	L225 and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with (money currency coins)	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2022/07/05 03:08 PM
L462	0	L226 and @ad<"20040901" and (buy purchas$3) with (virtual simulated) with	(US-PGPUB; USPAT; EPO; DERWENT)	OR	OR	OR	2022/07/05 03:08 PM

		(money currency coins)					
L463	281	("7233922").URPN.	(USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L464	0	g07f17/32.cpc. and (katz.in. dawson.in. "milestone") and virtual with money with geographic$4.clm.	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L465	49	g07f17/32.cpc. and (jurisdiction$2) with play and @ad<"20040901"	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L466	23	g07f17/32.cpc. and (jurisdiction$2) with geograph$4 and @ad<"20040901"	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L466	23	g07f17/32.cpc. and (jurisdiction$2) with geograph$4 and @ad<"20040901"	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L468	L468	(US-0009335-$ | US-0009340-$ | US-0011812-$ | US-0023547-$ | US-0023711-$ | US-0025197-$ | US-0037766-$ | US-0039923-$ | US-0041626-$ | US-0045340-$ | US-0056799-$ | US-0058049-$ | US-0059786-$ | US-0061980-$ | US-0064771-$ | US-0069265-$ | US-0074116-$ | US-0094869-$ | US-0096117-$ | US-0105837-$ | US-0110552-$ | US-0113816-$ | US-0117966-$ | US-0119824-$ | US-0128453-$ | US-0134495-$ | US-0146337-$ | US-0148567-$ | US-0152511-$ | US-0164779-$ | US-0165020-$ | US-0165025-$ | US-0187825-$ | US-0189288-$ | US-0195043-$ | US-0198647-$ | US-	(US-PGPUB; USPAT)	L468	L468	L468	2022/07/05 03:08 PM

		0204222-$ | US- 0215623-$ | US- 0217188-$ | US- 0218025-$ | US- 0228351-$ | US- 0229900-$ | US- 0234745-$ | US- 0234861-$ | US- 0240568-$ | US- 0240586-$ | US- 0242320-$ | US- 0242423-$ | US- 0247259-$ | US- 0248025-$ | US- 0248865-$ | US- 0250569-$ | US- 0251383-$ | US- 0259626-$ | US- 0259710-$ | US- 0322726-$ | US- 10032329-$ | US- 10074240-$ | US- 10121326-$ | US- 10173128-$ | US- 10176674-$ | US- 10217322-$ | US- 10269221-$ | US- 10275994-$ | US- 10438453-$ | US- 10445980-$ | US- 10497215-$ | US- 10614672-$ | US- 10650635-$ | US- 10825294-$ | US- 10832530-$ | US- 10854045-$ | US- 10872498-$ | US- 10930118-$ | US- 10977897-$ | US- 10984626-$ | US- 3825255-$ | US- 3873092-$ | US- 4348027-$ | US- 4582324-$ | US- 4772025-$ | US- 4836546-$ | US- 4856787-$ | US- 4883278-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074566-$ | US- 5112050-$ | US- 5116049-$ | US- 5119295-$ | US- 5157602-$ | US- 5158293-$ | US- 5256863-$ | US-					

		5269521-$ | US- 5271626-$ | US- 5317135-$ | US- 5327485-$ | US- 5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472196-$ | US- 5475205-$ | US- 5499816-$ | US- 5513852-$ | US- 5518253-$ | US- 5569082-$ | US- 5569512-$ | US- 5586937-$ | US- 5620182-$ | US- 5628684-$ | US- 5643088-$ | US- 5651735-$ | US- 5655961-$ | US- 5685541-$ | US- 5697844-$ | US- 5709603-$ | US- 5721583-$ | US- 5772510-$ | US- 5772511-$ | US- 5779549-$ | US- 5785315-$ | US- 5791990-$ | US- 5795228-$ | US- 5813913-$ | US- 5816575-$ | US- 5816918-$ | US- 5842921-$ | US- 5855514-$ | US- 5857175-$ | US- 5871398-$ | US- 5909875-$ | US- 5916024-$ | US- 5931467-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949042-$ | US- 5971855-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6024641-$ | US- 6048268-$ | US- 6070872-$ | US- 6077163-$ | US- 6080062-$ | US- 6082887-$ | US- 6086477-$ | US- 6102395-$ | US-					

		6102400-$ | US- 6168521-$ | US- 6193610-$ | US- 6203011-$ | US- 6220961-$ | US- 6234896-$ | US- 6238288-$ | US- 6240555-$ | US- 6241246-$ | US- 6241606-$ | US- 6244957-$ | US- 6250685-$ | US- 6251017-$ | US- 6267376-$ | US- 6267670-$ | US- 6273817-$ | US- 6273820-$ | US- 6277026-$ | US- 6290600-$ | US- 6293865-$ | US- 6306035-$ | US- 6309298-$ | US- 6312334-$ | US- 6319127-$ | US- 6322446-$ | US- 6354593-$ | US- 6373462-$ | US- 6382627-$ | US- 6416414-$ | US- 6424703-$ | US- 6435500-$ | US- 6443452-$ | US- 6443840-$ | US- 6446964-$ | US- 6454648-$ | US- 6475085-$ | US- 6488280-$ | US- 6491215-$ | US- 6497408-$ | US- 6514144-$ | US- 6547242-$ | US- 6565084-$).DID.					
L469	L469	(US-6569017-$ | US- 6602135-$ | US- 6607439-$ | US- 6634942-$ | US- 6656042-$ | US- 6656048-$ | US- 6663105-$ | US- 6676522-$ | US- 6749198-$ | US- 6749500-$ | US- 6758755-$ | US- 6778711-$ | US- 6811484-$ | US- 6824469-$ | US- 6888929-$ | US-	(US-PGPUB; USPAT)	L469	L469	L469	2022/07/05 03:08 PM

		6908382-$ | US- 6939229-$ | US- 6941135-$ | US- 6969317-$ | US- 6988732-$ | US- 6994625-$ | US- 7008317-$ | US- 7018292-$ | US- 7052010-$ | US- 7054928-$ | US- 7140964-$ | US- 7156739-$ | US- 7163459-$ | US- 7181690-$ | US- 7186180-$ | US- 7192352-$ | US- 7194542-$ | US- 7204756-$ | US- 7285048-$ | US- 7309280-$ | US- 7322885-$ | US- 7331860-$ | US- 7357715-$ | US- 7374484-$ | US- 7398225-$ | US- 7404764-$ | US- 7422213-$ | US- 7470186-$ | US- 7510116-$ | US- 7533885-$ | US- 7546411-$ | US- 7559838-$ | US- 7611065-$ | US- 7621810-$ | US- 7631871-$ | US- 7634864-$ | US- 7645194-$ | US- 7654529-$ | US- 7662038-$ | US- 7666082-$ | US- 7666084-$ | US- 7666095-$ | US- 7686691-$ | US- 7690996-$ | US- 7716126-$ | US- 7726652-$ | US- 7734251-$ | US- 7749066-$ | US- 7749081-$ | US- 7753772-$ | US- 7753774-$ | US- 7753789-$ | US- 7756742-$ | US- 7766739-$ | US- 7766740-$ | US- 7771264-$ | US- 7785193-$ | US- 7785195-$ | US-					

		7794324-$ | US- 7797717-$ | US- 7798896-$ | US- 7811172-$ | US- 7815502-$ | US- 7819747-$ | US- 7860131-$ | US- 7871327-$ | US- 7874908-$ | US- 7874914-$ | US- 7896735-$ | US- 7899915-$ | US- 7908638-$ | US- 7914374-$ | US- 7918736-$ | US- 7934986-$ | US- 7945856-$ | US- 7955169-$ | US- 7959502-$ | US- 7967292-$ | US- 7976374-$ | US- 7980942-$ | US- 7988551-$ | US- 77494675-$ | US- 8002630-$ | US- 8012013-$ | US- 8016668-$ | US- 8025567-$ | US- 8029361-$ | US- 8038529-$ | US- 8046256-$ | US- 8047907-$ | US- 8075386-$ | US- 8075387-$ | US- 8082501-$ | US- 8083583-$ | US- 8099182-$ | US- 8109828-$ | US- 8118660-$ | US- 8133113-$ | US- 8137178-$ | US- 8147325-$ | US- 8157630-$ | US- 8206210-$ | US- 8241100-$ | US- 8241110-$ | US- 8287351-$ | US- 8290816-$ | US- 8308162-$ | US- 8342959-$ | US- 8357040-$ | US- 8357044-$ | US- 8376826-$ | US- 8393946-$ | US- 8425297-$ | US- 8425300-$ | US- 8460081-$ | US- 8529336-$ | US-					

		8535134-$ | US- 8538563-$ | US- 8626582-$ | US- 8663003-$ | US- 8696431-$ | US- 8696432-$ | US- 8708814-$ | US- 8727853-$ | US- 8727858-$ | US- 8727867-$ | US- 8764543-$ | US- 8794630-$ | US- 8795071-$ | US- 8935714-$ | US- 9280875-$ | US- 9478095-$ | US- 9508225-$ | US- 9557901-$ | US- 9626837-$ | US- 9773373-$ | US- 9911278-$ | US- 9911285-$ | US- 9940792-$ | US- 9947178-$ | US- 20020037766-$ | US- 20020039923-$ | US- 20020069265-$ | US- 20020094869-$ | US- 20020119824-$ | US- 20020165020-$ | US- 20020165025-$ | US- 20020187825-$ | US- 20030023547-$ | US- 20030045340-$ | US- 20030064771-$ | US- 20030189288-$ | US- 20030195043-$ | US- 20030229900-$ | US- 20040023711-$ | US- 20040110552-$ | US- 20040152511-$ | US- 20040204222-$ | US- 20040242320-$ | US- 20040259626-$ | US- 20050096117-$ | US- 20050164779-$ | US- 20050250569-$ | US- 20060025197-$ | US- 20060105837-$ | US- 20060128453-$ | US- 20060148567-$ | US- 20060217188-$ | US- 20060248025-$ | US- 20060251383-$ | US- 20070041626-$ | US- 20070198647-$).DID.					
L470	24	(US-20070259710-$ |	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/07/05

		US-20080009335-$ | US-20080009340-$ | US-20080058049-$ | US-20080113816-$ | US-20080146337-$ | US-20080215623-$ | US-20080242423-$ | US-20080248865-$ | US-20090011812-$ | US-20090061980-$ | US-20090117966-$ | US-20090228351-$ | US-20090234745-$ | US-20090234861-$ | US-20090240568-$ | US-20090240586-$ | US-20090247259-$ | US-20110059786-$ | US-20110218025-$ | US-20180322726-$ | US-20190134495-$ | US-20210056799-$ | US-20210074116-$).DID.					03:08 PM
L471	L471	(US-0009335-$ | US-0009340-$ | US-0011812-$ | US-0023547-$ | US-0023711-$ | US-0025197-$ | US-0037766-$ | US-0039923-$ | US-0041626-$ | US-0045340-$ | US-0056799-$ | US-0058049-$ | US-0059786-$ | US-0061980-$ | US-0064771-$ | US-0069265-$ | US-0074116-$ | US-0094869-$ | US-0096117-$ | US-0105837-$ | US-0110552-$ | US-0113816-$ | US-0117966-$ | US-0119824-$ | US-0128453-$ | US-0134495-$ | US-0146337-$ | US-0148567-$ | US-0152511-$ | US-0164779-$ | US-0165020-$ | US-0165025-$ | US-0187825-$ | US-	(US-PGPUB; USPAT)	L471	L471	L471	2022/07/05 03:08 PM

		0189288-$ | US- 0195043-$ | US- 0198647-$ | US- 0204222-$ | US- 0215623-$ | US- 0217188-$ | US- 0218025-$ | US- 0228351-$ | US- 0229900-$ | US- 0234745-$ | US- 0234861-$ | US- 0240568-$ | US- 0240586-$ | US- 0242320-$ | US- 0242423-$ | US- 0247259-$ | US- 0248025-$ | US- 0248865-$ | US- 0250569-$ | US- 0251383-$ | US- 0259626-$ | US- 0259710-$ | US- 0322726-$ | US- 10032329-$ | US- 10074240-$ | US- 10121326-$ | US- 10173128-$ | US- 10176674-$ | US- 10217322-$ | US- 10269221-$ | US- 10275994-$ | US- 10438453-$ | US- 10445980-$ | US- 10497215-$ | US- 10614672-$ | US- 10650635-$ | US- 10825294-$ | US- 10832530-$ | US- 10854045-$ | US- 10872498-$ | US- 10930118-$ | US- 10977897-$ | US- 10984626-$ | US- 3825255-$ | US- 3873092-$ | US- 4348027-$ | US- 4582324-$ | US- 4772025-$ | US- 4836546-$ | US- 4856787-$ | US- 4883278-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074566-$ | US- 5112050-$ | US- 5116049-$ | US- 5119295-$ | US-					

		5157602-$ | US- 5158293-$ | US- 5256863-$ | US- 5269521-$ | US- 5271626-$ | US- 5317135-$ | US- 5327485-$ | US- 5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472196-$ | US- 5475205-$ | US- 5499816-$ | US- 5513852-$ | US- 5518253-$ | US- 5569082-$ | US- 5569512-$ | US- 5586937-$ | US- 5620182-$ | US- 5628684-$ | US- 5643088-$ | US- 5651735-$ | US- 5655961-$ | US- 5685541-$ | US- 5697844-$ | US- 5709603-$ | US- 5721583-$ | US- 5772510-$ | US- 5772511-$ | US- 5779549-$ | US- 5785315-$ | US- 5791990-$ | US- 5795228-$ | US- 5813913-$ | US- 5816575-$ | US- 5816918-$ | US- 5842921-$ | US- 5855514-$ | US- 5857175-$ | US- 5871398-$ | US- 5909875-$ | US- 5916024-$ | US- 5931467-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949042-$ | US- 5971855-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6024641-$ | US- 6048268-$ | US- 6070872-$ | US- 6077163-$ | US- 6080062-$ | US-					

		6082887-$ | US-6086477-$ | US-6102395-$ | US-6102400-$ | US-6168521-$ | US-6193610-$ | US-6203011-$ | US-6220961-$ | US-6234896-$ | US-6238288-$ | US-6240555-$ | US-6241246-$ | US-6241606-$ | US-6244957-$ | US-6250685-$ | US-6251017-$ | US-6267376-$ | US-6267670-$ | US-6273817-$ | US-6273820-$ | US-6277026-$ | US-6290600-$ | US-6293865-$ | US-6306035-$ | US-6309298-$ | US-6312334-$ | US-6319127-$ | US-6322446-$ | US-6354593-$ | US-6373462-$ | US-6382627-$ | US-6416414-$ | US-6424703-$ | US-6435500-$ | US-6443452-$ | US-6443840-$ | US-6446964-$ | US-6454648-$ | US-6475085-$ | US-6488280-$ | US-6491215-$ | US-6497408-$ | US-6514144-$ | US-6547242-$ | US-6565084-$).DID.					
L472	6	L239 and (virtual) with (money currency coins credit cash) with multipl$4	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L473	5	g07f17/32.cpc. and @ad<"20040901" and (virtual) with (money currency coins credit cash) with multipl$4	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L474	170	g07f17/32.cpc. and @ad<"20040901" and (virtual) with (money	(US-PGPUB; USPAT)	OR	OR	OR	2022/07/05 03:08 PM

		currency coins credit cash)					
L475		"5816918".pn.	(US-PGPUB; USPAT)	OR	OR	OFF	2022/07/05 03:08 PM
L475	1480	("5816918").URPN.	(USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L475	238	L244 and @ad<"20040901"	(USPAT)	OR	OFF	OFF	2022/07/05 03:08 PM
L478	8	L245 and (virtual) with (money currency coins credit cash)	(USPAT)	OR	OR	OR	2022/07/05 03:08 PM
L479	L479	(US-0009335-$ | US-0009340-$ | US-0011812-$ | US-0023547-$ | US-0023711-$ | US-0025197-$ | US-0037766-$ | US-0039923-$ | US-0041626-$ | US-0045340-$ | US-0056799-$ | US-0058049-$ | US-0059786-$ | US-0061980-$ | US-0064771-$ | US-0069265-$ | US-0074116-$ | US-0094869-$ | US-0096117-$ | US-0105837-$ | US-0110552-$ | US-0113816-$ | US-0117966-$ | US-0119824-$ | US-0128453-$ | US-0134495-$ | US-0146337-$ | US-0148567-$ | US-0152511-$ | US-0164779-$ | US-0165020-$ | US-0165025-$ | US-0187825-$ | US-0189288-$ | US-0195043-$ | US-0198647-$ | US-0204222-$ | US-0215623-$ | US-0217188-$ | US-0218025-$ | US-0228351-$ | US-0229900-$ | US-0234745-$ | US-0234861-$ | US-0240568-$ | US-	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	L479	L479	L479	2022/07/06 03:53 PM

		0240586-$ | US- 0242320-$ | US- 0242423-$ | US- 0247259-$ | US- 0248025-$ | US- 0248865-$ | US- 0250569-$ | US- 0251383-$ | US- 0259626-$ | US- 0259710-$ | US- 0322726-$ | US- 10032329-$ | US- 10074240-$ | US- 10121326-$ | US- 10173128-$ | US- 10176674-$ | US- 10217322-$ | US- 10269221-$ | US- 10275994-$ | US- 10438453-$ | US- 10445980-$ | US- 10497215-$ | US- 10614672-$ | US- 10650635-$ | US- 10825294-$ | US- 10832530-$ | US- 10854045-$ | US- 10872498-$ | US- 10930118-$ | US- 10977897-$ | US- 10984626-$ | US- 3825255-$ | US- 3873092-$ | US- 4348027-$ | US- 4582324-$ | US- 4772025-$ | US- 4836546-$ | US- 4856787-$ | US- 4883278-$ | US- 4943090-$ | US- 5035422-$ | US- 5046737-$ | US- 5074566-$ | US- 5112050-$ | US- 5116049-$ | US- 5119295-$ | US- 5157602-$ | US- 5158293-$ | US- 5256863-$ | US- 5269521-$ | US- 5271626-$ | US- 5317135-$ | US- 5327485-$ | US- 5407199-$ | US- 5409225-$ | US- 5409234-$ | US- 5417424-$ | US- 5472196-$ | US-					

		5475205-$ | US- 5499816-$ | US- 5513852-$ | US- 5518253-$ | US- 5569082-$ | US- 5569512-$ | US- 5586937-$ | US- 5620182-$ | US- 5628684-$ | US- 5643088-$ | US- 5651735-$ | US- 5655961-$ | US- 5685541-$ | US- 5697844-$ | US- 5709603-$ | US- 5721583-$ | US- 5772510-$ | US- 5772511-$ | US- 5779549-$ | US- 5785315-$ | US- 5791990-$ | US- 5795228-$ | US- 5813913-$ | US- 5816575-$ | US- 5816918-$ | US- 5842921-$ | US- 5855514-$ | US- 5857175-$ | US- 5871398-$ | US- 5909875-$ | US- 5916024-$ | US- 5931467-$ | US- 5934671-$ | US- 5935001-$ | US- 5936661-$ | US- 5937380-$ | US- 5949042-$ | US- 5971855-$ | US- 6012983-$ | US- 6015344-$ | US- 6024640-$ | US- 6024641-$ | US- 6048268-$ | US- 6070872-$ | US- 6077163-$ | US- 6080062-$ | US- 6082887-$ | US- 6086477-$ | US- 6102395-$ | US- 6102400-$ | US- 6168521-$ | US- 6193610-$ | US- 6203011-$ | US- 6220961-$ | US- 6234896-$ | US- 6238288-$ | US- 6240555-$ | US- 6241246-$ | US-					

		6241606-$ | US-6244957-$ | US-6250685-$ | US-6251017-$ | US-6267376-$ | US-6267670-$ | US-6273817-$ | US-6273820-$ | US-6277026-$ | US-6290600-$ | US-6293865-$ | US-6306035-$ | US-6309298-$ | US-6312334-$ | US-6319127-$ | US-6322446-$ | US-6354593-$ | US-6373462-$ | US-6382627-$ | US-6416414-$ | US-6424703-$ | US-6435500-$ | US-6443452-$ | US-6443840-$ | US-6446964-$ | US-6454648-$ | US-6475085-$ | US-6488280-$ | US-6491215-$ | US-6497408-$ | US-6514144-$ | US-6547242-$ | US-6565084-$).DID.					
L480	L480	(US-20070259710-$ | US-20080009335-$ | US-20080009340-$ | US-20080058049-$ | US-20080113816-$ | US-20080146337-$ | US-20080215623-$ | US-20080242423-$ | US-20080248865-$ | US-20090011812-$ | US-20090061980-$ | US-20090117966-$ | US-20090228351-$ | US-20090234745-$ | US-20090234861-$ | US-20090240568-$ | US-20090240586-$ | US-20090247259-$ | US-20110059786-$ | US-20110218025-$ | US-20180322726-$ | US-20190134495-$ | US-20210056799-$ | US-20210074116-	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	L480	L480	L480	2022/07/06 03:53 PM

		$).DID.					

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N115	1	g07f17/32.cpc. and virtual with money with image.clm.	(USPAT)	OR	OR	OR	2017/06/06 10:05 AM
N115	1	g07f17/32.cpc. and convert$4 with (money cash) with image.clm.	(USPAT)	OR	OR	OR	2017/12/15 07:10 AM
N163	0	g07f17/3244.cpc. and trading with currency with display with devices.clm.	(USPAT)	OR	OR	OR	2019/01/30 11:18 AM
N164	1	"20180232993"	(US-PGPUB; USPAT)	OR	OR	OFF	2019/01/30 11:37 AM
N165	1	deodhar.xp. and validation with game.clm.	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/01/31 07:10 AM
N115	0	g07f17/32.cpc. and graphic$4 with trad$4 with currency.clm.	(USPAT)	OR	OR	OR	2019/06/06 09:46 AM
N163	1	g07f17/32.cpc. and virtual with money with image with advance$4.clm.	(USPAT)	OR	OR	OR	2019/12/11 02:53 PM
N184	N184	(US-0009335-$ | US-0009340-$ | US-0011812-$ | US-0023547-$ | US-0025197-$ | US-0037766-$ | US-0045340-$ | US-0061980-$ | US-0069265-$ | US-0076534-$ | US-0094869-$ | US-0096117-$ | US-0105837-$ | US-0117966-$ | US-0119824-$ | US-0146337-$ | US-0164779-$ | US-0165020-$ | US-0165025-$ | US-0180564-$ | US-0187825-$ | US-0189288-$ | US-0195043-$ | US-0204222-$ | US-0215623-$ | US-0217188-$ | US-0218025-$ | US-	(US-PGPUB; USPAT)	N184	N184	N184	2019/12/11 02:53 PM

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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	17745094
Filing Date	16-May-2022
First Named Inventor	16-May-2022
Attorney Docket Number	443773-094E (250C10)
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC 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
MILESTONE ENTERTAINMENT, LLC	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)

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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 31125 ○ 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	/David B Murphy/
Name	David B Murphy

*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:	17745094
Filing Date:	16-May-2022
Title of Invention:	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT
First Named Inventor/Applicant Name:	Randall M. Katz
Filer:	David B. Murphy
Attorney Docket Number:	443773-094E (250C10)

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	170	170
Pages:				
Claims:				
Miscellaneous-Filing:				
Claims:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Extension-of-Time:				
		Total in USD ($)		**170**

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

Application No.: 17745094

Filing Date: 16-May-2022

Applicant/Patent under Reexamination: Katz

Electronic Terminal Disclaimer filed on July 6, 2022

☒ 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:	46126169
Application Number:	46126169
International Application Number:	
Confirmation Number:	
Title of Invention:	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT
First Named Inventor/Applicant Name:	Randall M. Katz
Customer Number:	46126169
Filer:	David B. Murphy
Filer Authorized By:	
Attorney Docket Number:	443773-094E (250C10)
Receipt Date:	16126169
Filing Date:	16-MAY-2022
Time Stamp:	46126169
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	yes
RAM confirmation Number	E202276E59142860
Deposit Account	yes
Authorized User	yes
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	41323 521b6b48eb8362524df827aa0dce0f94dca39dbc	no	2
Warnings:					
Information:					
1	Fee Worksheet (SB06)	fee-info.pdf	38185 9d4aff5ac5b61dbe54daddccdf7aa95ea279a262	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	79508		

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.
17/745,094	05/16/2022	Randall M. Katz	443773-094E (250C10)	7258

167299 7590 06/21/2022

David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015

EXAMINER	
CENTRAL, DOCKET	

ART UNIT	PAPER NUMBER
3715	

MAIL DATE	DELIVERY MODE
06/21/2022	PAPER

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.

Decision Granting Request for Prioritized Examination (Track I)	**Application No.** 17/745,094	**Applicant(s)** Katz et al.	
	Examiner CHERYL P GIBSON BAYLOR	**Art Unit** OPET	**AIA (FITF) Status** No

1. THE REQUEST FILED 16 May 2022 IS **GRANTED** .

The above-identified application has met the requirements for prioritized examination

A. ☑ for an original nonprovisional application (Track I).
B. ☐ for an application undergoing continued examination (RCE).

2. **The above-identified application will undergo prioritized examination**. The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

A. filing a **petition for extension of time** to extend the time period for filing a reply;

B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims** , or a multiple dependent claim;

C. filing a **request for continued examination** ;

D. filing a notice of appeal;

E. filing a request for suspension of action;

F. mailing of a notice of allowance;

G. mailing of a final Office action;

H. completion of examination as defined in 37 CFR 41.102; or

I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to CHERYL GIBSON BAYLOR at (571)272-3213. In his/her absence, calls may be directed to Petition Help Desk at (571) 272-3282.

/CHERYL GIBSON BAYLOR/ Paralegal Specialist, OPET	

MULTIPLE DEPENDENT CLAIM FEE CALCULATION SHEET

Substitute for Form PTO-1360
(For use with Form PTO/SB/06)

Application Number	Filing Date
17745094	

Applicant(s) Randall Katz

* May be used for additional claims or amendments

CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT	
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United States Patent and Trademark Office
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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
17/745,094	05/16/2022		830	443773-094E (250C10)	20	1

CONFIRMATION NO. 7258

FILING RECEIPT

167299
David B. Murphy IP Law
303 Orchid Ave.
Corona del Mar, CA 92625-3015

OC000000153983501

Date Mailed: 05/20/2022

Receipt is acknowledged of this non-provisional utility 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 FIRST INVENTOR, 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 corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction 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 provided that the request is grantable.

Inventor(s)

Randall M. Katz, Beverly Hills, CA;
Gary Dawson, Thousand Oaks, CA;

Applicant(s)

MILESTONE ENTERTAINMENT, LLC, Beverly Hills, CA;

Power of Attorney:
David Murphy--31125

Domestic Priority data as claimed by applicant

This application is a CON of 17/521,150 11/08/2021 PAT 11335164
which is a CON of 17/226,696 04/09/2021 PAT 11170608
which is a CON of 17/082,524 10/28/2020 PAT 10977897
which is a CON of 16/866,952 05/05/2020 PAT 10825294
which is a CON of 16/594,383 10/07/2019 PAT 10650635
which is a CON of 15/950,956 04/11/2018 PAT 10445980
which is a CON of 15/704,532 09/14/2017 PAT 9947178
which is a CON of 14/330,172 07/14/2014 PAT 9773373
which is a CON of 13/584,080 08/13/2012 PAT 8795071
which is a CON of 10/559,119 06/27/2006 PAT 8241110
which is a 371 of PCT/US04/28560 09/01/2004

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.

If Required, Foreign Filing License Granted: 05/19/2022
The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 17/745,094**
Projected Publication Date: 08/25/2022
Non-Publication Request: No
Early Publication Request: No
**** SMALL ENTITY ****
Title

SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT

Preliminary Class

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

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 17/745,094

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	80		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	350		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	400		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	20 minus 20 =	*	x 50 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 minus 3 =	*	x 240 =	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	830		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 =	x =
	Independent (37 CFR 1.16(h))	*	Minus	*	=	x =		OR	x =	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	RATE($)	ADDITIONAL FEE($)	OR	RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	*	=	x =		OR	x =	x =
	Independent (37 CFR 1.16(h))	*	Minus	*	=	x =		OR	x =	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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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-3,825,255		Kennard et al.	07/23/1974	
		US-3,873,092		Fagan	03/25/1975	
		US-4,348,027		Escamilla-Kelly	09/07/1982	
		US-4,582,324		Koza et al.	04/15/1986	
		US-4,772,025		James et al.	09/20/1988	
		US-4,836,546		DiRe et al.	06/06/1989	
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		US-4,883,278		Scott	11/28/1989	
		US-4,943,090		Fienberg	07/24/1990	
		US-5,035,422		Berman	07/30/1991	
		US-5,046,737		Fienberg	09/10/1991	
		US-5,074,566		Desbiens	12/24/1991	
		US-5,112,050		Koza et al.	05/12/1992	
		US-5,116,049		Sludikoff et al.	05/26/1992	
		US-5,119,295		Kapur	06/02/1992	
		US-5,157,602		Fields et al.	10/20/1992	
		US-5,119,295		Mullins	10/20/1992	
		US-5,256,863		Ferguson et al.	10/26/1993	
		US-5,269,521		Rossides	12/14/1993	
		US-5,271,626		Llenas et al.	12/24/1991	
		US-5,317,135		Finnocchio	05/31/1994	
		US-5,327,485		Leaden	07/05/1994	
		US-5,407,199		Gumina	04/18/1995	
		US-5,409,225		Kelly et al.	04/25/1995	
		US-5,409,225		Bechter	04/25/1995	
		US-5,417,424		Snowden et al.	05/23/1995	
		US-5,472,196		Rusnak	12/05/1995	
		US-5,475,205		Behm et al.	12/05/1995	
		US-5,499,816		Levy	04/15/1996	
		US-5,513,852		Robinson	05/07/1996	
		US-5,518,253		Pocock et al.	05/07/1996	
		US-5,569,082		Kaye	10/29/1996	
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		US-5,586,937		Menashe	12/24/1996	
		US-5,620,182		Rossides	04/18/1995	
		US-5,628,684		Bouedec	05/12/1992	
		US-5,643,088		Vaughn et al.	07/01/1997	
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		US-5,655,961		Acres et al.	09/10/1991	
		US-5,685,541		Lovell, Sr.	11/11/1997	
		Des-387,390		Seiler	12/05/1995	
		US-5,697,844		Von Kohorn	12/16/1997	
		US-5,709,603		Kaye	01/20/1998	
		US-5,721,583		Harada et al.	01/20/1998	
		US-5,772,510		Roberts	05/20/1998	
		US-5,772,511		Smeltzer	05/20/1998	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,779,549		Walker et al.	07/14/1998	
		US-5,785,315		Eiteneer et al.	07/14/1998	
		US-5,791,990		Schroeder et al.	08/11/1998	
		US-5,795,228		Trumball et al.	08/18/1998	
		US-5,813,913		Berner et al.	09/29/1998	
		US-5,816,575		Keller	10/06/1998	
		US-5,816,918		Kelly et al.	10/06/1998	
		US-5,842,921		Mindes et al.	12/01/1998	
		US-5,855,514		Kamille	01/05/1999	
		US-5,857,175		Day et al.	01/05/1999	
		US-5,871,398		Schneier et al.	02/16/1999	
		US-5,909,875		Weingardt	06/08/1999	
		US-5,916,024		Von Kohorn	06/08/1999	
		US-5,931,467		Kamille	06/08/1999	
		US-5,934,671		Harrison	08/17/1999	
		US-5,935,001		Baba	08/17/1999	
		US-5,935,001		Trew	08/17/1999	
		US-5,937,380		Segan	06/08/1999	
		US-5,949,042		Dietz,II et al.	06/08/1999	
		US-5,971,855		Ng et al.	10/06/1999	
		Des-420,057		Colombo	02/01/2000	
		US-6,012,983		Walker et al.	01/11/2000	
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		US-6,082,887		Feuer et al.	07/04/2000	
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		US-6,102,395		Such	02/15/2000	
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		US-6,168,521	B1	Luciano et al.	01/02/2001	
		US-6,193,610	B1	Junkin	02/27/2001	
		US-6,203,011	B1	Nulph	03/20/2001	
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Sheet 3 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

U.S. PATENT DOCUMENTS

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		US-6,267,376	B1	Jenkins	07/31/2001	
		US-6,267,670	B1	Walker et al.	07/31/2001	
		US-6,273,817	B1	Sultan	08/14/2001	
		US-6,273,820	B1	Haste, III	08/14/2001	
		US-6,273,826	B1	Archer	08/14/2001	
		RE-37,371	E	Gerow	09/18/2001	
		US-6,290,600	B1	Glasson	09/18/2001	
		US-6,293,865	B1	Kelly et al.	09/25/2001	
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		US-6,309,298	B1	Gerow	10/23/2001	
		US-6,312,334	B1	Yoseloff	11/06/2001	
		US-6,319,127	B1	Walker et al.	11/20/2001	
		US-6,322,446	B1	Yacenda	11/20/2001	
		US-6,354,593	B1	Frommer et al.	03/12/2002	
		US-6,373,462	B1	Pan et al.	04/16/2002	
		US-6,382,627	B1	Lundberg	05/07/2002	
		US-6,416,414	B1	Stadelmann	05/07/2002	
		US-6,424,703	B1	Katz	07/23/2002	
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		US-6,443,840	B2	Von Kohorn	05/07/2002	
		US-6,446,964	B1	Kelly et al.	04/10/2002	
		US-6,454,648	B1	Kelly et al.	09/24/2002	
		US-6,475,085	B2	Moody	11/05/2002	
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		US-6,602,135	B1	Gerrard	09/03/2002	
		US-6,607,439	B2	Schneier et al.	08/19/2003	
		US-6,634,942	B2	Walker et al.	10/21/2003	
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		US-6,663,105	B1	Sullivan et al.	12/16/2002	
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		US-6,824,469	B2	Allibhoy et al.	11/30/2004	
		US-6,888,929	B1	Saylor et al.	05/07/2002	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,939,229	B2	McClintic	09/06/2005	
		US-6,941,135	B2	Minear et al.	09/06/2005	
		US-6,969,317	B2	Walker et al.	11/29/2005	
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		US-6,994,625	B2	Falciglia, Sr.	02/07/2006	
		US-7,008,317	B2	Cote et al.	03/07/2006	
		US-7,018,292	B2	Tracy et al.	03/07/2006	
		US-7,052,010	B2	Katz et al.	05/30/2006	
		US-7,054,928	B2	Segan et al.	05/30/2006	
		US-7,140,964	B2	Walker et al.	11/29/2005	
		US-7,156,739	B2	Walker et al.	01/02/2007	
		US-7,163,459	B2	Tanskanen	01/16/2007	
		US-7,181,690	B2	Leahy et al.	02/20/2007	
		US-7,186,180	B2	Lathrop et al.	09/06/2005	
		US-7,192,352	B2	Walker et al.	03/20/2007	
		US-7,194,542	B2	Segan et al.	03/20/2007	
		US-7,204,756	B2	Jubinville et al.	04/17/2007	
		US-7,285,048	B2	Karmarker	10/23/2007	
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Sheet 5 of 10

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Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
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Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

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Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

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Sheet 8 of 10

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Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
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Sheet 9 of 10

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Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 10 of 10

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	4/16/22
First Named Inventor	Randall M. Katz et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	443,773-094E (US250C10)

		IGDA International Game Developers Association, 2005 Mobile Games White Paper, Presented at the Game Developers Conference 2005, 55 pages	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

77494675.1
5/16/2022

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT
First Named Inventor/Applicant Name:	Randall M. Katz
Filer:	David B. Murphy
Attorney Docket Number:	443773-094E (250C10)

Filed as Small Entity

Filing Fees for Track I Prioritized Examination - Nonprovisional Application under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
UTILITY FILING FEE (ELECTRONIC FILING)	4011	1	80	80
UTILITY SEARCH FEE	2111	1	350	350
UTILITY EXAMINATION FEE	2311	1	400	400
REQUEST FOR PRIORITIZED EXAMINATION	2817	1	2100	2100
Pages:				
Basic Filing:				
Miscellaneous-Filing:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL	1504	1	0	0
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70

Petition:	
Patent-Appeals-and-Interference:	
Post-Allowance-and-Post-Issuance:	
Extension-of-Time:	
Petition:	
Total in USD ($)	**3000**

Electronic Acknowledgement Receipt	
EFS ID:	45693211
Application Number:	45693211
International Application Number:	
Confirmation Number:	45693211
Title of Invention:	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT
First Named Inventor/Applicant Name:	Randall M. Katz
Customer Number:	45693211
Filer:	David B. Murphy
Filer Authorized By:	
Attorney Docket Number:	443773-094E (250C10)
Receipt Date:	16-MAY-2022
Filing Date:	
Time Stamp:	45693211
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	CARD
RAM confirmation Number	E20225FE35304363
Deposit Account	yes
Authorized User	yes
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	Application Data Sheet	WebADS.pdf	242624 93c6420c05f79d2807a86e5c156b4af684381a78	no	9
Warnings:					
Information:					
1	Transmittal Letter	TRANS.pdf	278640 f3ebc0ec4c001b7b7dacb55a873abf205f795384	no	9
Warnings:					
Information:					
1	Track One Request	TRANS.pdf	233936 4c8cf4d9a921705d6f31ed8f8b70fe3d7a3d448c	no	9
Warnings:					
Information:					
1	Transmittal Letter	TRANS.pdf	302153 daa23fcc801f26cc75dd5bd57abe682254f2432b	no	9
Warnings:					
Information:					
1	Transmittal Letter	CLM.pdf	69066 3fcce39d40c4724f63c97e70590048f5d2a496ee	no	9
Warnings:					
Information:					
1	Transmittal Letter	TRANS.pdf	58943 7d5e921919287962bed8d10bf2c91902db7536c3	no	9
Warnings:					
Information:					

7	Drawings-only black and white line drawings	DWGS.PDF	6754099 d5ba97bb6239a4ec3d0b039d771dd41f2b2f7933	no	25
Warnings:					
Information:					
7	Oath or Declaration filed	DWGS.PDF	1018544 c69aac5a6f530f58eb2cc4bedb07506fb7c38f61	no	25
Warnings:					
Information:					
7	Oath or Declaration filed	DecDawson.pdf	1942491 b65c699f632c39b09f3f69a18582f374f5355605	no	25
Warnings:					
Information:					
7	Power of Attorney	DWGS.PDF	113208 c30e21b8d0ca2450c550b9a906da2bd85b13d8c1	no	25
Warnings:					
Information:					
7	Assignee showing of ownership per 37 CFR 3.73	DWGS.PDF	118424 317491cb00a03ae9d5ee8091f01d3e8c9d140655	no	25
Warnings:					
Information:					
7	Power of Attorney	DWGS.PDF	114685 418fcfdf54ddccc755f6be8ffaa929f45fe1d705	no	25
Warnings:					
Information:					
7	Non Patent Literature	DWGS.PDF	421874 c71a20d572df2cacefbe66f1b00df4ac36273c12	no	25
Warnings:					
Information:					

14	Non Patent Literature	2004IGDA.pdf	1083919 f346bf7621a22627969d0ebde83fd146429 5536b	no	93
Warnings:					
Information:					
14	Non Patent Literature	2005CasualPTO.pdf	13081335 f67a37d0349d491807a4cf7035434a5215c1 60d9	no	93
Warnings:					
Information:					
14	Non Patent Literature	2005MobilPTO.pdf	5108032 6b05fd6b82298ee60642e4fbdcffcfe7af317 208	no	93
Warnings:					
Information:					
14	Non Patent Literature	2002PTO.pdf	16337586 a148205f0f3f1a4c05e2fc6aceb6a01609615 baa	no	93
Warnings:					
Information:					
14	Non Patent Literature	2003.pdf	12484040 bed41ab4479524901133e3c1896cbb6bb3 c0dcbe	no	93
Warnings:					
Information:					
14	Foreign Reference	2002PTO.pdf	2878105 3da31a94e6f4014223da1b38efcee811bc78 f801	no	93
Warnings:					
Information:					
14	Information Disclosure Statement (IDS) Form (SB08)	2003.pdf	208947 31178f94d03aa1e0377641fffe19a94c84f62 13f	no	93
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					

21	Fee Worksheet (SB06)	fee-info.pdf	50794 19cf16cc1aabae1dd5e935e1f5322f1583d1cc31	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	62901445	

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.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	443773-094E (250C10)
	Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC 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

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Randall	M.	Katz	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Beverly Hills	State/Province	CA	Country of Residence i	US

Mailing Address of Inventor:

Address 1	1012 N. Roxbury Drive		
Address 2			
City	Beverly Hills	State/Province	CA
Postal Code	90210	Country i	US

Inventor 2

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Gary		Dawson	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Thousand Oaks	State/Province	CA	Country of Residence i	US

Mailing Address of Inventor:

Address 1	1012 N. Roxbury Drive		
Address 2			
City	Beverly Hills	State/Province	CA
Postal Code	90210	Country i	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	443773-094E (250C10)
	Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT	

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	167299		
Email Address	davidmurphycdm@gmail.com	Add Email	Remove Email
Email Address	valeriecmurphy28@gmail.com	Add Email	Remove Email
Email Address	dmurphy@omm.com		Remove Email

Application Information:

Title of the Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT		
Attorney Docket Number	443773-094E (250C10)	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	25	**Suggested Figure for Publication (if any)**	18

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.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	443773-094E (250C10)
	Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT	

Please Select One:	(●) Customer Number	( ) US Patent Practitioner	( ) Limited Recognition (37 CFR 11.9)
Customer Number	167299		

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix	Remove
Registration Number					
Prefix	**Given Name**	Middle Name	**Family Name**	Suffix	Remove
Registration Number					

Additional Representative Information blocks may be generated within this form by selecting the **Add** button.

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	17521150	2021-11-08

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
17521150	Continuation of	17226696	2021-04-09	11170608	2021-11-09

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
17226696	Continuation of	17082524	2020-10-28	10977897	2021-04-13

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
17082524	Continuation of	16866952	2020-05-05	10825294	2020-11-03

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	443773-094E (250C10)
	Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT	

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16866952	Continuation of	16594383	2019-10-07	10650635	2020-05-12

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16594383	Continuation of	15950956	2018-04-11	10445980	2019-10-15

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15950956	Continuation of	15704532	2017-09-14	9947178	2018-04-17

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15704532	Continuation of	14330172	2014-07-14	9773373	2017-09-26

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
14330172	Continuation of	13584080	2012-08-13	8795071	2014-08-05

Prior Application Status	Patented			Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
13584080	Continuation of	10559119	2006-06-27	8241110	2012-08-14

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
10559119	a 371 of international	PCT/US04/28560	2004-09-01

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

PTO/AIA/14 (08-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	443773-094E (250C10)
	Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT	

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) 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).

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.

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.

PTO/AIA/14 (08-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	443773-094E (250C10)
	Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC 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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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	443773-094E (250C10)
	Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT	

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

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	MILESTONE ENTERTAINMENT, LLC

Mailing Address Information For Applicant:

Address 1	1012 N Roxbury Dr		
Address 2			
City	Beverly Hills	**State/Province**	CA
Country[i]	US	Postal Code	90210
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	443773-094E (250C10)
	Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT	

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

PTO/AIA/14 (08-15)
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	443773-094E (250C10)
		Application Number	
Title of Invention	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT		

Signature:

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	/David B Murphy/			Date (YYYY-MM-DD)	
First Name	David	Last Name	Murphy	Registration Number	31125

Additional Signature may be generated within this form by selecting the Add button.

PTO/AIA/15 (03-13)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	443,773-094E (250C10)
First Named Inventor	Randall M. Katz
Title	SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND .....
Express Mail Label No.	Via EFS Web

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* 74] 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* 25]
6. **Inventor's Oath or Declaration** [*Total Pages*] *(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
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:** Certification and Request For Prioritized Examination (Track One)

*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: 167299 **OR** ☐ Correspondence address below

Name	Murphy IP Law				
Address					
City		State		Zip Code	
Country		Telephone		Email	

Signature	/David B Murphy/	Date	5/16/2022
Name (Print/Type)	David B. Murphy	Registration No. (Attorney/Agent)	31,125

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.

PTO/AIA/80 (07-17)
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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:

☐ Practitioners associated with Customer Number: _____

OR

☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

	Name	Registration Number	Name	Registration Number
X	David B. Murphy	31,125		

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:

☐ The address associated with Customer Number:

OR

☒

Firm or individual name	David B. Murphy		
Address	303 Orchid Ave.		
City	Corona del Mar	State CA	Zip 92625
Country	USA		
Telephone	949-294-0649	Email	davidmurphycdm@gmail.com

Assignee name and address: 9 Milestone Entertainment, LLC
1012 N. Roxbury Dr., Beverly Hills, CA 90210

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Signature	Date 3/24/20
Name Randall Katz	Telephone
Title	

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 18 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

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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 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).
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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.

PTO/AIA/96 (08-12)
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STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Randall M. Katz et al. (o/r 443,773-094C; 250C8)

Application No./Patent No.: _____ Filed/Issue Date: _____

Titled: SYSTEM FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT

MILESTONE ENTERTAINMENT LLC, a Corporation

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

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

1. ☑ The assignee of the entire right, title, and interest.

2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):

   ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.

   ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

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

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

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

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

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

A. ☑ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 043946, Frame 0487, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

   1. From: _____ To: _____

      The document was recorded in the United States Patent and Trademark Office at

      Reel _____, Frame _____, or for which a copy thereof is attached.

   2. From: _____ To: _____

      The document was recorded in the United States Patent and Trademark Office at

      Reel _____, Frame _____, or for which a copy thereof is attached.

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

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

PTO/AIA/96 (08-12)
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STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☑ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

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

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

/David B Murphy/	11/9/2021
Signature	Date
David B. Murphy	31,125
Printed or Typed Name	Title or Registration Number

Privacy Act Statement

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

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

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

Patent US 250C10
Attorney Docket: 443,773-094E

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

RANDALL M. KATZ, et al.

Serial No.: Not Yet Assigned

Filed: Concurrently w/Application

For: SYSTEMS FOR IMPLEMENTING ENHANCED GAMING AND PRIZING PARAMETERS IN AN ELECTRONIC ENVIRONMENT

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

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

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The accompanying Form PTO/SB/08a provides a listing of documents that may be relevant to the subject application.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

☒ This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth

CERTIFICATE OF EFS Filing

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being filed via the USPTO Electronic Filing System (EFS-Web) with the Commissioner for Patents, Alexandria, VA on the date shown below.

May 16, 2022 — Date of Deposit
/David B Murphy/ — David B. Murphy

US:79764665.1

in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

☒ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.

☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.

☐ This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.

☐ The fee due under 37 CFR § 1.17(p) is submitted herewith.

☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.

☐ This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

Statement Under 37 CFR § 1.97(e):

☐ Each item contained in this IDS 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 this IDS.

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

Respectfully submitted,

Dated: May 16, 2022

By: /David B Murphy/
David B. Murphy
Reg. No. 31,125
Attorneys for Applicant

DBM

OPIC
Office de la propriété intellectuelle du Canada

CIPO
Canadian Intellectual Property Office

Ottawa Hull K1A 0C9

(11) (C) **2,085,460**

(22) 1992/12/15

(43) 1994/06/16

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(51) Int.Cl.[6] A63F 9/24; G06F 15/44

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(54) Video Gaming Machine

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ABSTRACT

A video slot machine includes a display screen on which the wheels of a slot machine are simulated. The display screen is divided into an array of cells with each cell displaying an individual game element selected randomly from a group of available game elements during a game play. Pay-out lines are associated with the rows, columns and diagonals of the array of cells and visually indicate some of the pre-determined sets of cells which are examined to detect winning combinations of displayed game elements. Pay-out tables are stored in memory within the machine and hold information concerning combinations of game elements in all of the pre-determined sets of cells which result in a win when displayed on the screen together with the amount to be paid for each winning combination of game elements. When the game is played and the screen displays a randomly selected game element in each of its cells, the machine consults the pay-out tables to determine if the game elements as displayed in the cells result in a winning combination of game elements as stored in the pay-out tables and calculates the amount to be paid. Therefore, depending on the elements displayed in the array of cells, winnings from more than one pay-out table may result. The winning combinations of game elements, the pre-determined sets of cells, the number of available game elements and the amount paid for each winning combination of displayed game elements are selected so that the expected return of the video slot machine complies with regulatory restrictions while still ensuring that the game is dynamic and appealing to a player.

VIDEO GAMING MACHINE

The present invention relates to gaming machines and in particular to video gaming machines such as video slot machines and the like which comply with regulatory requirements for video gaming in legal jurisdictions and are government sanctioned. Video gaming machines of this type are considered "legal" within the context of the present application.

Video gaming machines are well known in the art and can be found in casinos and other gambling houses throughout North America. Unlike conventional gaming machines which are mechanical in nature and pay out in negotiable currency in the event of a displayed winning combination of game elements, video gaming machines are microprocessor-based and pay out either in the form of credits accumulated in the machine or in negotiable currency, in the event of a winning combination of game elements. Credits accumulated in the machine can be redeemed by a player for negotiable currency.

One common type of video gaming machine is in the form of a video slot machine. Similar to the well known mechanical versions, a video slot machine has a display screen on which a simulation of the three spinning wheels of the slot machine is presented. Each simulated wheel is divided into a number of cells with each cell having a game element such as a "cherry", an "orange", a "bar", etc. in it. Different cells of a simulated wheel may have the same element therein and this determines the probability of a particular game element appearing on the display screen after the wheels have been "spun". Stored in the video slot machine are pay-out tables which assign a pay-out value to pre-determined combinations of game elements considered to be winning combinations of game elements that may appear on the screen during a game play. When one or more of these pre-determined combinations of winning



game elements stored in the pay-out tables appears on the screen during a game play, the video slot machine multiplies the pay-out value associated with that combination of game elements by the amount bet to determine the number of credits won by the player.

In order to make the video slot machine more exciting to play, the number of pay-out tables and the number of pre-determined combinations of game elements in the pay-out tables (or in other words, the number of ways a player can win) are increased. However, when this is done, the profitability of the video slot machine decreases due to an increase in the expected return of the video slot machine. The expected return of the video slot machine is determined by multiplying the pay-out value assigned to each pre-determined combination of game elements stored in the pay-out tables by the probability of that combination of game elements occurring and then adding each of the calculated products.

For a video slot machine owner to make money, the expected return of the video slot machine should be less than one. In other words, the video slot machine must pay out less money than it takes in. This is easily achieved by maintaining the number of pre-determined winning combinations of game elements stored in the pay-out tables and the pay-out values associated with these combinations of game elements low. However, when this is done, the video slot machine loses its appeal to players since it reduces the occurrence of a player winning during game play. This of course reduces significantly the profitability of the video machine especially if it is rarely used by players. Therefore, in order to maintain the interest of a player for extended periods of time, the video slot machine must have a significant expected return and must present winning combinations of game elements during game play fairly often.

In an attempt to achieve the above, it is current practice to increase the number of pre-determined winning combinations of game elements stored in the pay-out tables and the pay-out values associated with them to the point where the expected return of the video slot machine far exceeds one. To ensure that the actual pay out of the video slot machine is less than one, the machine is "fixed" using a governor. The governor ensures that the selection of game elements displayed on the display screen after a "spin" is not always random. In particular, after a certain number of pay outs have occurred, the selection of game elements displayed on the display screen is pre-determined by the governor for a fixed number of following "spins" and is such so that no winning combinations of game elements will be displayed during these following "spins".

Although this results in a video slot machine that pays out less than it takes in, even though the expected return of the machine is greater than one, machines of this type cannot be used in "legal" gambling houses that are government sanctioned. Also, the operation of the governor, which ensures that a fixed number of "spins" will result in no winning combinations of game elements, detracts significantly from the video slot machine's appeal to a player. This is a serious drawback as the more appeal a video slot machine has to a player, the more he/she will play it and therefore, the more money the machine will generate for the video slot machine owner. Heretofore, a video slot machine which did not suffer from the above-identified drawbacks and which complied with regulatory requirements was not available.

It is therefore an object of the present invention to provide a novel video gaming machine.

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According to one aspect of the present invention there is provided a gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally at random the game elements to be displayed during said game play, wherein predetermined combinations of game elements displayed during a game play result in corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay-out value associated with each of said winning combinations of game elements, wherein the probability of each game element being selected by said processor and displayed during a game play, the pay-out values and the winning combinations of game elements stored in said pay-out tables are such that the expected statistical return of said gaming machine is significant and that the actual return of the gaming machine is at least basically the same as the expected return;

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in a pay-out table; and

pay means responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

Preferably, a plurality of winning combinations of game elements may appear on the display during a game play with the pay-out means paying out to a player for each winning combination of game elements appearing on the display. It is also preferred that at least some of the pre-determined combinations of game elements appear in more than one of the pay-out tables. It is also preferred that the pay-out tables are selected so that the

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expected return of the machine is greater than 0.8 and that the hit ratio of the machine is between 40% and 50%.

Preferably, one of the pay-out tables is associated with bonus credits and that pay-outs from the one pay-out table are accumulated separately as bonus credits and are not paid out directly to a player. Pay out of the bonus credits occurs when a combination of game elements stored in another pay-out table is displayed. Preferably, another of the pay-out tables is associated with a special mode of play and pay outs from this table are only made when the machine has entered the special mode of play. The special mode of play is entered when a particular arrangement of a specific game element is displayed.

According to another aspect of the present invention there is provided a gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally a random the game elements to be displayed during said game play wherein predetermined combinations of game elements displayed during a game play result in corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay out value associated with each of said winning combinations of game elements, wherein at least one winning combination of game elements is designated for bonus credits and wherein pay outs resulting from the display of said at least one winning combination of game elements are accumulated in said memory as bonus credits, at least one of said pay-out tables storing at least one winning combination of game elements which results in said bonus credits being paid out to a player when a combination of game elements the same as that winning combination of game elements appears on said display, another of said pay-out tables being associated with a special mode of play, pay outs from that pay-out table being made only when said gaming machine is in said special mode of

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play, said gaming machine entering said special mode of play when a predetermined arrangement of particular game elements appears on said display during a game play, the probability of each game element being selected by said processor and displayed during a game play, the pay-out values and the winning combinations of game elements stored in said pay-out tables are such that the expected statistical return of said gaming machine is significant and that the actual return of the gaming machine is at least basically the same as the expected return;

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in said pay-out tables; and

pay means responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

According to another aspect of the present invention there is provided a gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally at random the game elements to be displayed during said game play, wherein predetermined combinations of game elements displayed during a game play result in corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay out value associated with each of said winning combinations of game elements, wherein the probability of each game element being selected by said processor and displayed during a game play, the pay-out values and the winning combinations of game elements stored in said pay-out tables are such that the expected statistical return of said gaming machine is equal to at least 0.8 and

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that the actual return of said gaming machine is basically equal to said expected return; and

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in a pay-out table; and pay means responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

According to still yet another aspect of the present invention there is provided a gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally a random the game elements to be displayed during said game play wherein predetermined combinations of game elements displayed during a game play result in corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay-out value associated with each of said winning combinations of game elements, wherein said gaming machine accumulates bonus credits in said memory and where at least one of said pay-out tables stores at least one winning combination of game elements which results in said bonus credits being paid out to a player;

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in said pay-out tables; and

pay means responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game

elements.

According to still yet another aspect of the present invention there is provided a gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally a random game elements to be displayed during said game play, wherein predetermined combinations of game elements displayed during a game play resulting corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay-out value associated with each of said winning combinations of game elements, one of said pay-out tables being associated with a special mode of play, pay outs from that pay out table being made only when said gaming machine is in said special mode of play, said gaming machine entering said special mode of play when a predetermined arrangement of particular game elements appears on said display during a game play;

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in said pay-out tables; and

pay means are responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

According to still yet another aspect of the present invention there is provided a gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play;

a processor coupled to said display, a game element selector of

said processor for generally randomly selecting each of a set of game elements to be displayed from a plurality of different game elements;

a memory coupled to said processor and including a pay-out memory portion for storing winning combinations of game elements which can appear in said set of game elements, said winning combinations of game elements including at least one bonus credit-incrementing winning combination of game elements and further including at least one bonus credit pay-out winning combination of game elements;

a bonus credit memory portion of said memory for storing a bonus credit total;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said detector determining when said set of game elements is a winning combination of game elements, said detector adding bonus credits to said bonus credit memory portion when a combination of elements matches said at least one bonus credit-incrementing combination of elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting a winning combination of game elements other than said at least one bonus credit-incrementing combination of game elements exists in said set of elements, said pay-out means paying out said bonus credit total when said bonus credit pay-out combination of game elements exists in said set of elements.

According to still yet another aspect of the present invention there is provided a gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play, said array having first and second dimensions with values greater than one;

a processor coupled to said display, a game element selector of said processor randomly selecting each of a set of game elements to be displayed from a plurality of different game elements;

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a memory coupled to said processor, a pay-out memory portion of said memory storing winning combinations of game elements which can appear on said display, said pay-out memory portion including at least one nonlinear winning combination of game elements, said nonlinear combination of game elements having at least three predetermined elements at predetermined positions in the array through which a straight line cannot be drawn;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said pay-out detector determining when said set of game elements includes a winning combination of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting a winning combination of game elements in said set of game elements.

According to still yet another aspect of the present invention there is provided a gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play, first and second dimensions of said array having values greater than one;

a processor coupled to said display, a game element selector of said processor generally randomly selecting each of a set of game elements to be displayed;

a memory coupled to said processor, a pay-out memory portion of said memory storing winning combinations of game elements which can appear on said display, said pay-out memory portion including at least one special winning combination of game elements, said at least one special winning combination of game elements defined by the presence of a predetermined number of predetermined elements in said set of game elements, said predetermined number being greater than one but less than the total number of elements in said set of elements;

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a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said pay-out detector determining when said set of game elements includes a winning combination of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in said set of game elements.

According to still yet another aspect of the present invention there is provided a gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play, said array having rows and columns intersecting the rows, each column and row having a plurality of game elements;

a processor coupled to said display, a game element selector of said processor generally randomly selecting each of a set of game elements to be displayed from a plurality of different game elements;

a memory coupled to said processor, a special configuration memory portion of said memory storing a predetermined special configuration of said machine which may occur during a game play;

a pay-out memory portion of said memory storing winning combinations of game elements which can appear in said set of game elements during a game play;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said pay-out detector determining when said set of game elements includes a winning combination of game elements;

a special configuration detector of said processor determining when said machine is in said special configuration, said processor altering the behaviour of the machine for a plurality of subsequent game plays based on the occurrence of the special configuration; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in said set of game elements.

According to still yet another aspect of the present invention there is provided a gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play;

a processor coupled to said display, a game element selector of said processor generally randomly selecting each of a set of game elements to be displayed;

a memory coupled to said processor, a pay-out memory portion of said memory storing winning combinations of game elements which can appear in said set of game elements and pay-out values associated with respective ones of said winning combinations of game elements;

a special configuration memory portion of said memory storing a special configuration of the machine which the machine may enter during a game play;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said pay-out detector determining when said set of game elements includes a winning combination of game elements;

a special configuration detector of said processor detecting when a current configuration of the machine matches said stored special configuration, said processor altering the behaviour of the machine for a plurality of subsequent game plays responsive to detection of the special configuration; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in said set of game elements.

According to still yet another aspect of the present invention

there is provided a gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play;

a processor coupled to said display, a game element selector of said processor selecting generally at random a set of game elements to be displayed from a plurality of different game elements;

a memory coupled to said processor, a pay-out memory portion of said memory storing winning combinations of game elements which can appear in said set of game elements and a pay-out value associated with each of said winning combinations of game elements, the winning combinations of game elements and the pay-out values being chosen so that the expected return of the machine is significant, so that the actual return is approximately the same as the expected return of the machine, and such that a winning combination of game elements is displayed approximately between 40% and 50% of all game plays;

a pay-out detector of said processor determining when a winning combination of game elements exists in said set of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements appears in said set of game elements, the pay-out to the player being based on the pay-out value associated with the winning combination of game elements present in the set of game elements.

According to still yet another aspect of the present invention there is provided a gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play;

a processor coupled to said display, a game element selector of said processor selecting generally at random a set of game elements to be displayed from a plurality of different kinds of game elements;

a memory coupled to said processor, a pay-out memory portion

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of said memory storing at least one winning combination of game elements which can appear in said set of game elements;

a pay-out detector of said processor comparing said set of game elements with said at least one winning combination of game elements;

responsive to said pay-out detector detecting sad at least one winning combination of game elements, said processor animating at least one game element on said display that is a member of said at least one winning combination of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in said set of game elements.

According to still yet another aspect of the present invention there is provided a gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play;

a processor coupled to said display, a game element selector of said processor selecting generally at random a set of game elements to be displayed from a plurality of different kinds of game elements;

a memory coupled to said processor, a pay-out memory portion of said memory storing at least one winning combination of game elements which can appear in said set of game elements;

an audio output means coupled to said processor for emitting sound during a game play;

a pay-out detector of said processor comparing said set of game elements with said at least one winning combination of game elements;

responsive to said pay-out detector detecting said at least one winning combination of game elements in said set of game elements, said audio output means emitting a sound associated with at least one game element within said winning combination of game elements; and

pay-out means for paying out to a player responsive to said pay-

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out detector detecting when a winning combination of game elements exists in said set of game elements.

According to still yet another aspect of the present invention there is provided a gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play, said array having a plurality of rows and a plurality of columns, cells occupied by game elements in the array occupying intersections of the rows and columns, a plurality of pay-out lines associated with respective ones of at least the rows of the array;

a processor including a game element selector for selecting generally at random a set of game elements to be displayed from a plurality of kinds of game elements;

a memory coupled to said processor and including a pay-out memory portion storing a plurality of winning combinations of game elements which can appear on said display, some of said winning combinations of game elements specifying a particular configuration of elements along any pay-out line in said array, others of said winning combinations of game elements specifying that a predetermined number of a predetermined game element be among said set of game elements to be displayed;

a pay-out detector of said processor comparing said set of game elements to be displayed with said winning combinations of game elements; and

pay-out means responsive to said pay-out detector for paying out to a player when a sufficient match exists between a winning combination of game elements and said set of game elements to be displayed.

According to still yet another aspect of the present invention there is provided a gaming machine comprising:

a housing having a display on which an array of generally

randomly selected game elements are displayed during a game play, said array having a plurality of rows and a plurality of columns, cells occupied by game elements in the array occupying intersections of the rows and columns, a plurality of pay-out lines associated with respective ones of at least the rows of the array, a respective bet tag associated with each of said pay-out lines to display an amount bet on the respective pay-out line;

a processor coupled to said display;

a player input means coupled to said processor for inputting, for each of said pay-out lines, whether no amount or one of a plurality of non-zero amounts is to be bet on the pay-out line;

a game element selector of said processor for selecting generally at random a set of game elements to be displayed from a plurality of different kinds of game elements;

a memory coupled to said processor, a pay-out memory portion of said memory storing a plurality of winning combinations of game elements which can appear on said display and a plurality of pay-out values associated with respective ones of said winning combinations of game elements, certain ones of said winning combinations of game elements specifying a particular configuration of elements along any pay-out line in said array;

a pay-out detector of said processor comparing said set of game elements to be displayed with said winning combinations of game elements; and

pay-out means responsive to said pay-out detector for paying out to a player when a sufficient match exists between a winning combination of game elements and said set of game elements to be displayed, the amount to be paid out to a player calculated, for said certain ones of said winning combinations of game elements, as a function of the amount bet on the pay-out line on which the winning combination of game elements occurred and the pay-out value associated with the winning combination of game elements.

According to still yet another aspect of the present invention

there is provided a gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play, said array having rows and columns at an angle to the rows, a plurality of cells formed at the intersections of said columns and rows, each cell displaying a game element;

a processor coupled to said memory and said display, a game element selector of said processor selecting each of a set of game elements to be displayed from a plurality of different kinds of game elements, a subset of said different kinds of game elements having a common characteristic identifiable by the player;

a pay-out memory portion of said memory for storing winning combinations of game elements including at least one certain winning combination of game elements which specifies that a predetermined number of game elements in said set of game elements must have said common characteristic, said predetermined number being greater than one;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements; and

pay-out means responsive to said pay-out detector for paying out to the player when at least one winning combination of elements is detected in said set of game elements.

The present invention provides advantages in that the actual return of the video gaming machine is less than one without the use of a governor to meet legalized gambling regulations while ensuring that the game is exciting to play. This is achieved by providing a plurality of pay-out tables wherein pay-outs from more than one pay-out table may occur in a single game play and ensuring that the return from the various pay-out tables varies.

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An embodiment of the present invention will now be described more fully with reference to the accompanying drawings in which:

Figure 1 is a perspective view of a video gaming machine;

Figure 2 is an enlarged front view of the display screen on the machine illustrated in Figure 1 in one mode of operation;

Figure 3 is a look-up table stored in the machine illustrated in Figure 1;

Figures 4a to 4e are pay-out tables stored in the machine illustrated in Figure 1;

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Figure 5 is an enlarged front view of the display screen on the machine illustrated in Figure 1 in another mode of operation; and

Figures 6a to 6g illustrate the expected returns of the pay-out tables shown in Figures 4a to 4e.

Referring now to Figure 1, a "legal" video gaming machine in the form of a video slot machine is illustrated and is generally indicated by reference numeral 10. The machine 10 includes a housing 12 having a display screen 14 predominantly located on the front face 12a of the housing. A money receptacle 16 is located on one side 12b of the housing 12 to receive coins deposited therein by a player so that credits to play the machine 10 can be purchased. Below the display screen 14 is an outwardly angled shelf 18 on which a plurality of buttons 20a to 20e are located. Each of the buttons 20a to 20e respectively is associated with a specific function such as start game play, bet, spin wheels, stop wheels and terminate game play. By pressing appropriate buttons after at least one credit has been purchased, the video slot machine 10 can be played. A dispensing slot 22 is located below the shelf 18 and allows receipts to be dispensed from the housing 12. Credits accumulated in the machine 10 are printed on the receipts before they are dispensed so that a player may redeem purchased and/or accumulated credits for negotiable currency. Although not shown, the machine 10 also includes a sound board and outputs audio information in the form of "tunes", "bells" etc. during game play.

Within the housing 12 is located a microprocessor-based circuit (not shown) which includes appropriate ROM, RAM, a video controller and a microprocessor together with other circuitry and components necessary to operate the video slot machine 10. Circuits of this type are well known to

those of skill in the video gaming machine art and therefore will not be discussed herein.

The microprocessor-based circuit performs a variety of functions necessary to control the operation of the video slot machine 10. In particular, the microprocessor-based circuit monitors the money receptacle 16 to determine the amount of money inserted into machine 10 to purchase credits and adjusts the credit total accordingly. A bin (not shown) is located below the coin receptacle 16 to collect money deposited in the housing 12. A printing and dispensing mechanism is in communication with the microprocessor-based circuit and prints the accumulated credits on a receipt and dispenses the receipt when the button 20 associated with terminating game play is pressed by a player. If this button 20 is pushed by a player, the microprocessor-based circuit requests the player to confirm that it is the player's intent to terminate game play via information displayed on the screen 14 so that accidental use of the terminate game play button 20 does not automatically result in the termination of the game. When game play is terminated and the receipt has been dispensed, the microprocessor-based circuit zeros the credit total.

When the machine 10 is not being used and the credit total therein is zero, the microprocessor-based circuit controls the output of the display screen 14 in accordance with pre-programmed information stored in the microprocessor-based circuit's memory. The output of the screen display simulates game play and in this mode is designed to attract players to the machine. However, when a positive credit total exists in the machine 10, the microprocessor-based circuit monitors the buttons 20a to 20e and alters the screen display 14 depending on the buttons pushed. This aspect of the microprocessor-based circuit operation will now be discussed.

Referring now to Figure 2, the display screen 14 is better illustrated. As can be seen, the display screen 14 in response to the output of the microprocessor-based circuit presents a 3 x 3 array 30 of cells 32. Each cell 32 displays one game element selected randomly from an associated look-up table 34 (see Figure 3) stored in the microprocessor-based circuit's ROM. Each of the nine look-up tables 34 is identical and holds the integer values (RN) 1 to 24. Assigned to each integer value RN is a game element selected from a group of nine pre-determined game elements. These pre-determined game elements resemble typical slot machine objects such as "bars", "oranges", "cherries" etc. Some of the nine game elements appear in the look-up table 34 more than once while others show up only once. In this particular example, the game element resembling an "orange" appears five times in the look-up table, the game elements resembling, "sevens" and "bells" appear four times in the look-up table, the game elements resembling "plums" and "melons" appear three times in the look-up table, the game elements resembling "one bar" and "double bar" appear twice in the look-up table while the game elements resembling "cherries" and "triple bar" appear only once in the look-up table.

Pay-out lines 36 extend across the cells constituting the rows, columns and diagonals of the array 30 and represent some of the pre-determined sets of cells which are examined by the microprocessor-based circuit during game play to determine if a winning combination of game elements is displayed on the screen 14. In this particular example, eight pay-out lines 36 are provided. Tags 38 are located at one end of each pay-out line 36 and display the amount of credits bet by a player on the pay-out line associated therewith. In addition to the cells 32 located on each pay-out line 36, the four corner cells of the array 30 are examined to determine if a winning combination of game elements occurs therein. Also, the entire array of cells is examined to

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determine the number of cells which display preselected game elements during a game play.

Below the array 30, the display screen 14 shows the credit total 40 accumulated in the machine 10 and the total number of credits bet 41 for each game play. The total bet 41 is equal to the sum of all of the bets displayed in the tags 38. Along one side of the array of cells 32, the display screen 14 shows a bonus credit total 42 accumulated during game play together with an indicator area 44. The indicator area 44 changes colour and provides special mode information if the game advances into a special mode of play coined "Fever Mode". The accumulation of bonus credits and the requirements to advance into the "Fever Mode" will be discussed further hereinafter.

Pay-out tables 50 are stored in the ROM of the microprocessor-based circuit and are best illustrated in Figures 4a to 4e. The pay-out tables 50 hold the combinations of game elements which must appear in the pre-determined sets of cells in order for a win to occur along with the pay-out value associated with these winning combinations of game elements.

In particular, Figure 4a shows a normal odds pay-out table 60 associated with the cells 32 in the array 30 located along each of the pay-out lines 36. When one of the combinations of game elements stored in the normal odds pay-out table 60 is displayed in the cells 32 along any one of the pay-out lines 36 and a bet has been placed on that pay-out line, the machine 10 pays out to the player and advances the credit total 40 by the appropriate amount. This

amount is calculated by multiplying the amount bet on the pay-out line 36 by the pay-out value associated with the winning combination of displayed game elements. If a winning combination of game elements occurs along more than one of the pay-out lines, the machine 10 pays out to the player for each winning combination of game elements provided a bet was placed on the pay-out line 36 on which the winning combination of game elements appeared.

Figure 4b shows a special odds pay-out table 62. Pay outs from this pay-out table only occur if all nine cells 32 in the array 30 or if the four corner cells in the array 30 display the same game element. This pay-out table is not used as a substitute for the pay-out table 60 shown in Figure 4a but rather in addition to it. Therefore, for example if the array 30 of cells displays nine "cherries" during a game play, the microprocessor-based circuit would pay out to the player from normal odds pay-out table 60 for the three "cherries" displayed in the cells 32 along each of the pay-out lines 36 on which a bet was placed, as well as from the special odds pay-out table 62 for the nine "cherries" displayed. The pay out from the special odds pay-out table 62 is determined by multiplying the pay-out value associated with the winning combination of displayed elements by the total current bet 41.

Figure 4c shows a seven odds pay-out table 64 that is associated with the game element "seven". The microprocessor-based circuit pays out from this pay-out table only if two or more of the cells 32 in the array 30 display the element "seven" during a game play. The jackpot occurs when all nine cells 32 display the element "seven". When the jackpot occurs, the microprocessor-based circuit pays out from the seven odds pay-out table 64 for the nine "sevens", from the special odds pay-out table 62 for the "sevens" located in the four corner cells 32 of the array and from the normal odds pay-

out table 60 for the three "sevens" located along each of the pay-out lines 36 on which a bet was placed. The pay out from the seven odds pay-out table 64 is determined by multiplying the pay-out value associated with the winning combination of displayed game elements by the total current bet 41.

Figure 4e is similar to Figure 4c and shows a pot odds pay-out table 66 associated with the game element "triple bar". The microprocessor-based circuit only pays out from this pay-out table when the element "triple bar" appears in three or more of the cells 32 in the array 30 during a game play. The pay out from the pot odds pay-out table 64 is similarly determined by multiplying the pay-out value associated with the winning combination of displayed game elements by the current total bet 41. However, when a winning combination of elements from this pay-out table appears on the display 14, the microprocessor-based circuit does not advance the credit total 40 by the amount won but rather advances the bonus credit total 42 by the amount won. It should be realized however, that the microprocessor-based circuit pays out from the normal odds pay-out table 60 if a winning combination of "triple bars" occurs along a pay-out line 36 on which a bet was placed and advances the credit total 40 accordingly.

The accumulated bonus credit total 42 is awarded to a player only when the "all fruit" winning combination of game elements held in the seven odds pay-out table 64 is displayed in the cells 32 of the array during a game play. When this occurs, the bonus credit total 42 is added to the credit total 40 and the bonus credit total is zeroed. The microprocessor-based circuit does not allow the bonus credit total to exceed a pre-determined value; however, the bonus credit total 42 stays in the machine 10 until a player wins it.

Unlike conventional video slot machines having a bonus credit total wherein an advance of bonus credits is determined by multiplying the total bet by a fixed value in the event of a winning combination of game elements, the paying out of bonus credits in the present machine 10 is progressive due to the pot odds pay-out table. Therefore, the number of credits paid into the bonus credit total changes depending on the displayed game elements. The hit ratio associated with the "all fruit" combination of game elements is maintained at a relatively low percentage so that the winning cycle for bonus credits is longer than wins from the above described pay-out tables. Because of this, the bonus credit total 42 establishes a short term goal for a player of the machine 10 and this together with the fact that bonus credit pay outs are progressive, increases the video slot machine's appeal to a player.

Figure 4d shows a pay-out table 68 that is associated with the game element resembling a "bell". The microprocessor-based circuit only pays out from this pay-out table when the machine 10 has entered the "Fever Mode" and the element "bell" is displayed in one or more of the cells 32 in the array. To enter this mode, during game play, the array 30 must display "bells" in the cells 32 along the center row and the center column (ie. in the form of a cross) and this is shown in Figure 5. In the "Fever Mode", the display colours are enhanced by the microprocessor-based circuit and the "bells" in the cells 32 are enlarged. During a game play in this mode, when a "bell" appears in a cell 32, the "bell" swings back and forth on the screen 14, and the audio output of the machine 10 changes and rings in time with the swinging motion of the bell or bells. Also, the audio output of the machine 10 increases as the number of displayed "bells" increases. The enhanced colours and the increased activity presented on the screen 14 have significant phycological effects which increase the video slot machine's appeal to a player.

It should be apparent that when the machine 10 is in the "Fever Mode", payouts from the other pay-out tables are made if a winning combination of game elements stored in these tables appears on the screen 14 during a game play.

Once the game has entered the "Fever Mode", it remains in the mode for a total of nine wheel "spins" or game plays. The number of spins remaining in the mode are shown in the indicator area 44 as stars 70. During the "Fever Mode", the total bet 41 on a game play cannot be raised over what it was in the game play just before the "Fever Mode" was entered. Similar to the other pay-out tables 62 to 66, the microprocessor-based circuit pays out from the pay-out table 68 by multiplying the pay-out value associated with the winning combination of elements by the total bet 41. After the nine spins, the machine reverts back to normal operation until a game play results in the "bells" being displayed in the array 32 in the form of a cross.

Different from the bonus credit total 42, the "Fever Mode" creates a long term goal for the player of the video slot machine 10. This is achieved by ensuring that the hit ratio associated with "bells" appearing in the form of a cross is at a lower percentage than that of the "all fruit" combination of game elements. Thus, the winning cycle for pay outs in the "Fever Mode" is even longer than pay outs of bonus credits. This in combination with the bonus credit total further enhances the appeal of the video slot machine to a player as it creates greater dynamics. The longer winning cycles for these goals helps to prevent players from cashing out before all of the accumulated credits have been used and therefore increases the profitability of the machine.

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The combination of the nine game elements forming the twenty-four elements in the look-up tables 34 and the differing probabilities of different game elements, appearing in a cell 32 during a game play, the combinations of game elements which result in a win and the pay-out values assigned to each of the winning combinations of game elements are selected to ensure that the machine 10 complies with regulatory requirements to be considered "legal". Within the meaning of this specification, "legal" means that the video slot machine 10 is statistically balanced within its environment and has an expected return equal to or slightly less than its actual return. This is very different from prior art video slot machines which make use of a governor to "fix" the machine to ensure that the actual return of the machine is less than its expected return.

In addition, the design of the pay-out tables in the present video slot machine, is selected to ensure that the expected statistical return of the machine is below one but is still significant. By significant, it is meant that the video slot machine 10 has an expected statistical return equal to or greater than 0.8. Not only that, the pay-out tables are selected so that the hit ratio of the video slot machine 10 is also significant and is between 0.4 and 0.5. As is known to those of skill in the art, hit ratio refers to the percentage that a game play will result in a combination of game elements being displayed in the array of cells 32 considered to be a winning combination of game elements and therefore results in a pay out to the player. It should be realized that this does not mean that the pay out will always be more than the amount bet by the player, which may occur, but may also represent a pay out which is only a portion of the amount bet.

Figures 6a to 6g illustrate the expected return of the individual pay-out tables shown in Figures 4a to 4e used in the video slot machine 10. In each Figure, the probability of each winning combination of game elements

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occurring is given. To determine the expected return, the probability is multiplied by the pay-out value assigned to that winning combination of game elements. The expected return of the video slot machine 10 is the total of all of the products and in this case is equal to approximately 0.9295. This means that a player can expect to win back 92.95% of the money wagered if the machine 10 is played continuously.

In general, the expected return of the machine 10 can be calculated using the formula:

$$P(A_1) * V_1 + P(A_2) * V_2 + \ldots . + P(A_n) * V_n$$

where A_i represents a winning combination of game elements stored in a pay-out table, V_i is the pay-out value associated with the winning combination of game elements A_i and P is the probability of the winning combination of game elements A_i occurring. The probability of each winning combination of game elements A_i of the video slot machine 10 is calculated using statistical analysis.

The operation of the video slot machine 10 will now be described with reference to the Figures. When money is deposited into the machine 10 via the coin slot 16, the microprocessor-based circuit detects this and increments the credit total 40 to a value dependant on the total amount of money deposited into the machine. To play the video slot machine, once at least one credit has been purchased, the player must press the button 20 associated with initiating game play and this causes the microprocessor-based circuit to prompt the user to depress the button 20 associated with betting. Using the button, the player can assign appropriate bets to any or all of the pay-out lines 36. The amount bet on each pay-out line 36 is displayed in the tags

38 and is subtracted from the credit total 40. The sum of the individual bets shown in the tags 38 is displayed as the total current bet 41. After this, the player is prompted to press the button associated with "spinning" the wheels and once this is done, the microprocessor-based circuit conditions the display screen 14 to simulate the spinning wheels of a slot machine. The spinning wheel simulation appears in each of the nine cells 32.

As the wheels are "spinning", the microprocessor-based circuit executes a random number generation program to generate an integer having a value between one and twenty four. The initial values used by the microprocessor-based circuit to generate the random numbers are read from the registers of a real time clock in the microprocessor-based circuit to prevent the random number generation program from starting at the same place in the sequence after the video slot machine 10 has been powered up. The random number generation program is executed nine times during each game play resulting in nine numbers being generated. Each random number RN is associated with one of the cells 32 in the array. Once a pre-determined amount of time has elapsed after the wheels have been "spun", the microprocessor-based circuit uses the generated random numbers and the look-up tables 34 to select the nine game elements to be displayed in the cells 32. For example, if the random number generation program when executed resulted in a value equal to "6", the game element "orange" would appear in the cell 32 associated with that value. Likewise, if the value "10" were generated by the program, the game element "double bar" would appear in the cell 32 associated with that value.

If the player presses the button 20 associated with stopping the wheels while the wheels are "spinning", the microprocessor-based circuit stops

the spinning wheel simulation immediately and displays the game elements associated with the generated random numbers in the cells 32 of the array 30.

Once each of the nine cells 32 displays a game element, the microprocessor-based circuit examines the combinations of displayed game elements in the cells 32 located along each pay-out line 36 on which the player has placed a bet and compares the displayed game elements with the combinations of game elements stored in the normal odds pay-out table 60 to determine if a win has occurred. The microprocessor-based circuit also examines the other pre-determined sets of cells (i.e.: the entire array 30 and the four corner cells 32) to determine if a win has occurred in the other pay-out tables. If a winning combination of game elements occurs, the microprocessor-based circuit calculates the credits won from each pay-out table and computes the total credits won during that game play. The microprocessor-based circuit then conditions the screen to show the total credits won and advances the credit total 40 accordingly for pay outs from pay-out tables 60 to 64 and 68 and advances the bonus credit total 42 for pay outs from pay-out table 66.

As long as the credit total 40 in the machine 10 is above zero, a player can continue to play. After one game play, if the player does not enter new bets in the tags 38 for the following game play, the microprocessor-based circuit uses the bets made during the previous game. The player can play until the credit total 40 goes to zero in which case more money needs to be deposited into the machine 10 to continue play. When this occurs, the machine 10 notifies the player and gives the player a pre-determined amount of time to deposit more money. If the player fails to deposit more money, the microprocessor-based circuit goes into the attract mode and conditions the screen output in accordance with preprogrammed information therein.

Alternatively, the player can cash out the accumulated credit total 40 and redeem the credit total for negotiable currency. If this option is selected, the machine 10 prints the credit total 40 on a receipt and dispenses the receipt through the slot 22. The microprocessor-based circuit then clears the credit total to zero. The microprocessor-based circuit also prints and dispenses a receipt and clears the credit total when the credit total exceeds a pre-determined value.

Appendix A shows the results of 51 million game plays executed on the video gaming machine 10 having look-up tables and pay-out tables the same as those illustrated in Figures 3 and 4a to 4e. As can be seen, the machine exhibited an actual return equal to approximately 0.9298 after this many plays. Of significance is the fact that the actual return of the machine is more or less equal to its expected return achieving what prior art machines do without the aid of a governor. Because a governor is not used in the present machine, it can be used in "legal" gaming environments.

Also of significance is the hit ratio achieved by the present machine. As mentioned previously, the hit ratio represents the percentage of time a winning combination of game elements will be displayed. In this case, the machine will display a winning combination of game elements in almost 50% of all game plays. The high hit ratio makes the game particularly appealing to players as they can almost expect to win at least something every other game play.

The present invention provides significant advantages over the prior art in that it is extremely appealing to players and yet is suitable for use in legal gambling environments. This is achieved by constructing multiple pay-

out tables which ensure that the actual return of the machine 10 is greater than or equal to the expected return, and that the hit ratio is significant. In other words, the present invention includes all of the features of "illegal" machines designed to attract players but implements these features in a "legal" machine.

Although, the video slot machine 10 has been described as using buttons 20 to control operation of the machine, touch screen technology can be implemented to replace the buttons. If this is done, a player need only touch selected areas of the display screen 14 to chose different functions. The machine can also incorporate both the buttons and a touch screen allowing players to chose the manner in which they wish to operate the machine.

Also, rather than dispensing printed receipts in the event of a win, the video slot machine 10 can include a coin bin instead of receipt dispensing slot 22 and dispense coins in the event of a win. The machine can also incorporate both the coin bin and the dispensing slot 22 allowing a player to select the form in which accumulated credits in the machine are to be redeemed.

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TOTAL NUMBER OF GAMES PLAYED: 51000000
TOTAL NUMBER OF GAMES WITH A WIN: 24014085.00000000

HIT RATIO PERCENTAGE: 47.08644 %

TOTAL CREDITS WON: 1209241875.000000
TOTAL CREDITS PLAYED: 1300594080.000000

WINNING PERCENTAGE: 92.97612 %

TOTAL WIN NORMAL ODDS : 352997337.0000000
NORMAL ODDS %: 27.14123817940183

TOTAL WIN SPECIAL ODDS : 49875380.00000000
SPECIAL ODDS %: 3.834815240739832

TOTAL WIN SEVEN ODDS : 771535218.0000000
SEVEN ODDS %: 59.32175379423532

TOTAL SWINGING BELLS : 6584.000000000000
SWINGING BELL HIT RATIO : 1.2909804E-02%
TOTAL GAMES PLAYED IN FEVER MODE : 59256.00000000000
TOTAL WIN BELLS ODDS : 34833940.00000000
BELLS ODDS %: 2.678309899734435

TOTAL CREDITS ACCUMULATED IN POT : 13625504.00000000
CURRENT CREDITS IN POT: 306.0000000000000
HIGHEST CREDITS IN POT: 3632.000000000000
TOTAL CREDITS WON FROM POT: 13625198.00000000
AVERAGE POT SIZE IN CREDITS: 302.0371
WINNING PERCENTAGE FROM POT: 1.047613 %

TOTAL WIN DOUBLE UP : 0.00000000000000000E+00
DOUBLE UP %: 0.0000000E+00%

$$$$$ NORMAL ODDS $$$$$

ELEMENTS	ODDS	FREQUENCY
TRIPLE BAR :	50	29374
DOUBLE BAR :	25	235988
SINGLE BAR :	15	235622
MELON :	12	235747
BELL :	10	1889120
SEVEN :	10	1889385
PLUM :	8	797573
ORANGE :	5	3686855
ANY BAR :	5	3186042
CHERRY :	5	29255
TWO CHERRY :	3	678346
ONE CHERRY :	1	51062368

$$$$$ SPECIAL ODDS $$$$$

ELEMENTS	ODDS	FREQUENCY
ALL TRIPLE BAR :	150	0
ALL DOUBLE BAR :	120	0
ALL CHERRY :	110	0
ALL SINGLE BAR :	100	0
ALL MELON :	90	0
ALL BELL :	80	5
ALL PLUM :	70	0
ALL ORANGE :	60	38
ALL ANY BAR :	50	47
FOUR CORNERS :	10	194696

$$$$$ SEVEN ODDS $$$$$

COMBINATION	ODDS	FREQUENCY
9 SEVENS :	380	2
8 SEVENS :	200	255
7 SEVENS :	100	4479
6 SEVENS :	20	53365
5 SEVENS :	10	398541
4 SEVENS :	5	1993095
3 SEVENS :	2	6638886
2 SEVENS :	0	14236266
ALL FRUITS :	20	45111

$$$$$ BELLS ODDS (IN FEVER MODE) $$$$$

COMBINATION	ODDS	FREQUENCY
9 BELLS :	100	0
8 BELLS :	90	0
7 BELLS :	80	11
6 BELLS :	70	61
5 BELLS :	60	474
4 BELLS :	50	2273
3 BELLS :	40	7776
2 BELLS :	30	16457
1 BELLS :	20	20694

$$$$$ POT ODDS $$$$$

POT ELEMENT: 3

COMBINATION	ODDS	FREQUENCY
9 ELEMENTS :	100	0
8 ELEMENTS :	80	0
7 ELEMENTS :	50	0
6 ELEMENTS :	20	20
5 ELEMENTS :	10	680
4 ELEMENTS :	3	15595
3 ELEMENTS :	2	239976
2 ELEMENTS :	0	2368192
1 ELEMENT :	0	13605149

$$$$$$$$$$$$$$$$$$$$$$
$$ $$
$$ J A C K P O T $$: 2
$$ $$
$$$$$$$$$$$$$$$$$$$$$$

We claim:

1. A gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally at random the game elements to be displayed during said game play, wherein predetermined combinations of game elements displayed during a game play result in corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay-out value associated with each of said winning combinations of game elements, wherein the probability of each game element being selected by said processor and displayed during a game play, the pay-out values and the winning combinations of game elements stored in said pay-out tables are such that the expected statistical return of said gaming machine is significant and that the actual return of the gaming machine is at least basically the same as the expected return;

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in a pay-out table; and

pay means responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

2. A gaming machine as defined in claim 1 wherein more than one winning combination of game elements may appear on said display during a game play, said pay means paying out to said player for each winning combination of game elements appearing on said display.

3. A gaming machine as defined in claim 2 wherein at least some of said winning combinations of game elements are stored in more than one of said pay-out tables.

4. A gaming machine as defined in claim 3 wherein at least one winning combination of game elements stored in said pay out tables is designated for bonus credits and wherein said pay means accumulates the pay out resulting from the display of said at least one winning combination of game elements in said memory as bonus credits, at least one of said pay-out tables storing at least one winning combination of game elements which results in said bonus credits being paid out to a player.

5. A gaming machine as defined in claim 4 wherein all of the winning combinations of game elements stored in one of said pay-out tables are designated for bonus credits.

6. A gaming machine as defined in claim 5 wherein only one of said pay-out tables has a winning combination of game elements stored therein which results in said bonus credits being paid out to a player.

7. A gaming machine as defined in claim 6 wherein said only one pay-out table has only one winning combination of game elements stored therein which results in said bonus credits being paid out to a player.

8. A video gaming machine as defined in claim 6 wherein pay outs from said only one pay-out table are progressive and are a function of the amount bet by a player and the combination of game elements displayed on said screen resulting in said pay out.

9. A gaming machine as defined in claim 6 wherein said gaming machine has an expected return greater than 0.8.

10. A gaming machine as defined in claim 9 wherein said gaming machine has an expected return equal to at least 0.9.

11. A gaming machine as defined in claim 6 wherein a combination of game elements the same as a winning combination of game elements stored in said pay-out tables is displayed approximately between 40% and 50% of all game plays.

12. A gaming machine as defined in claim 2 wherein said gaming machine has an expected return greater than 0.8.

13. A gaming machine as defined in claim 12 wherein said gaming machine has an expected return equal to at least 0.9.

14. A gaming machine as defined in claim 12 wherein a combination of game elements the same as a winning combination of game elements stored in said pay-out tables is displayed approximately between 40% and 50% of all game plays.

15. A gaming machine as defined in claim 14 wherein said array has at least three rows, said gaming machine further including means to permit a player to place a bet on each row, column and diagonal, said pay means paying out to a player for each combination of game elements appearing in a row, column and diagonal of said array on which a bet was placed during a game play that is the same as a winning combination of game elements stored in said pay-out tables.

16. A gaming machine as defined in claim 15 wherein one of said pay-out tables holds winning combinations of game elements associated with only said rows, columns and diagonals and wherein the other of said pay-out tables hold winning combinations of game elements associated with a particular

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game element, said pay means paying out to a player from said other pay-out tables when a predetermined number of said particular game elements are displayed during a game play.

17. A gaming machine as defined in claim 16 wherein one of said other pay-out tables is associated with a special mode of play, pay outs from that pay-out table being made only when said gaming machine is in said special mode of play, said gaming machine entering said special mode of play when a predetermined arrangement of particular game elements appears on said display during a game play, said pay means paying out from each of said pay-out tables when said machine is in said special mode and a combination of game elements the same as a winning combination of game elements stored in said pay-out tables appears on said display.

18. A gaming machine as defined in claim 17 wherein said gaming machine enters said special mode of play when one particular game element appears on said display in said predetermined arrangement.

19. A gaming machine as defined in claim 18 wherein the audio and visual output of said gaming machine is significantly enhanced when said gaming machine is in said special mode of play.

20. A gaming machine as defined in claim 19 wherein said gaming machine remains in said special mode of play only for a pre-determined number of game plays after said predetermined arrangement of said one particular game element appears on said display.

21. A gaming machine as defined in claim 20 wherein at least one winning combination of game elements stored in said pay-out tables is designated for bonus credits and wherein said pay means accumulates the pay out resulting from the display of said at least one winning combination of game

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elements in said memory as bonus credits, at least one of said pay-out tables storing at least one winning combination of game elements which results in said bonus credits being paid out to a player.

22. A gaming machine as defined in claim 21 wherein all of the winning combinations of game elements stored in one of said pay-out tables are designated for bonus credits.

23. A gaming machine as defined in claim 22 wherein only one of said pay-out tables has a winning combination of game elements stored therein which results in said bonus credits being paid out to a player.

24. A gaming machine as defined in claim 23 wherein said only one pay-out table has only one winning combination of game elements stored therein which results in said bonus credits being paid out to a player.

25. A gaming machine as defined in claim 23 wherein pay outs from only said one pay-out table are progressive and are a function of the amount bet by a player and the combination of game elements displayed on said screen resulting in said pay out.

26. A gaming machine as defined in claim 21 wherein another of said pay-out tables is associated with a special mode of play, pay outs from that pay-out table being made only when said gaming machine is in said special mode of play when a predetermined arrangement of particular game-elements appears on said display during a game play, said pay means paying out from each of said pay-out tables when said machine is in said special mode and a combination of game elements the same as a winning combination of game elements stored in said pay-out tables appears on said display.

27. A gaming machine as defined in claim 26 wherein said gaming

machine enters said special mode of play when one particular game element appears on said display in said predetermined arrangement.

28. A gaming machine as defined in claim 27 wherein said gaming machine remains in said special mode of play only for a pre-determined number of game plays.

29. A gaming machine as defined in claim 19 wherein said one particular game element resembles a bell and wherein in said special mode of play, said processor causes said display to simulate a swinging bell when said bell appears on said display.

30. A gaming machine as defined in claim 29 wherein said predetermined arrangement requires said bell to appear along the center row and the center column for said gaming machine to enter said special mode of play.

31. A gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally a random the game elements to be displayed during said game play wherein predetermined combinations of game elements displayed during a game play result in corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay out value associated with each of said winning combinations of game elements, wherein at least one winning combination of game elements is designated for bonus credits and wherein pay outs resulting from the display of said at least one winning combination of game elements are accumulated in said memory as bonus credits, at least one of said pay-out tables storing at least one winning combination of game elements which results in said bonus credits being paid

out to a player when a combination of game elements the same as that winning combination of game elements appears on said display, another of said pay-out tables being associated with a special mode of play, pay outs from that pay-out table being made only when said gaming machine is in said special mode of play, said gaming machine entering said special mode of play when a predetermined arrangement of particular game elements appears on said display during a game play, the probability of each game element being selected by said processor and displayed during a game play, the pay-out values and the winning combinations of game elements stored in said pay-out tables are such that the expected statistical return of said gaming machine is significant and that the actual return of the gaming machine is at least basically the same as the expected return;

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in said pay-out tables; and

pay means responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

32. A gaming machine as defined in claim 31 wherein said gaming machine has an expected return at least equal to 0.8.

33. A gaming machine as defined in claim 32 wherein said array has at least three rows and three columns, said gaming machine further including means to permit a player to place a bet on each row, column and diagonal, said pay means paying out to a player for each combination of game elements appearing in a row, column and diagonal on said array on which a bet was placed during a game play that is the same as a winning combination of game elements stored in said pay-out tables.

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34. A gaming machine as defined in claim 33 wherein one of said pay-out tables holds winning combinations of game elements associated with only said rows, columns and diagonals and wherein the other of said pay-out tables hold winning combinations of game elements associated with a particular game element, said pay means paying out to a player from said other pay-out tables when a predetermined number of said particular game elements are displayed during a game play.

35. A gaming machine as defined in claim 34 wherein said gaming machine has an expected return equal to at least 0.9.

36. A gaming machine as defined in claim 35 wherein a combination of game elements the same as a winning combination of game elements stored in said pay-out tables is displayed approximately between 40% and 50% of all game plays.

37. A gaming machine as defined in claim 36 wherein said gaming machine enters said special mode of play when arrangement of one particular game element appears on said display in said predetermined arrangement.

38. A gaming machine as defined in claim 37 wherein said gaming machine remains in said special mode of play only for a pre-determined number of game plays.

39. A gaming machine as defined in claim 31 wherein said gaming machine enters said special mode of play is entered when one particular game element appears on said display in said predetermined arrangement.

40. A gaming machine as defined in claim 39 wherein said one particular game element resembles a bell and wherein in said special mode of play, said processor causes said display to simulate a swinging bell when said

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bell appears on said display.

41. A gaming machine as defined in claim 40 wherein said array has at least three rows and three columns, said gaming machine further including means to permit a player to place a bet on each row, column and diagonal, said pay-out means paying out to a player for each winning combination of game elements appearing in a row, column and diagonal on said array on which a bet was placed during a game play that is the same as a winning combination of game elements stored in said pay-out tables.

42. A gaming machine as defined in claim 41 wherein said predetermined arrangement requires said bell to appear along the center row and the center column for said gaming machine to enter said special mode of play.

43. A gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally at random the game elements to be displayed during said game play, wherein predetermined combinations of game elements displayed during a game play result in corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay out value associated with each of said winning combinations of game elements, wherein the probability of each game element being selected by said processor and displayed during a game play, the pay-out values and the winning combinations of game elements stored in said pay-out tables are such that the expected statistical return of said gaming machine is equal to at least 0.8 and that the actual return of said gaming machine is basically equal to said expected return; and

pay-out detection means determining when a combination of

game elements displayed during a game play is the same as a winning combination of game elements stored in a pay-out table; and pay means responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

44. A gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally a random the game elements to be displayed during said game play wherein predetermined combinations of game elements displayed during a game play result in corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay-out value associated with each of said winning combinations of game elements, wherein said gaming machine accumulates bonus credits in said memory and where at least one of said pay-out tables stores at least one winning combination of game elements which results in said bonus credits being paid out to a player;

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in said pay-out tables; and

pay means responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

45. A gaming machine as defined in claim 44 wherein at least one winning combination of game elements is designated for bonus credits and

wherein pay outs resulting from the display of said at least one winning combination of game elements are accumulated in said memory as said bonus credits.

46. A gaming machine having a housing with a display on which an array of generally randomly selected game elements are displayed during a game play, a memory and a processor for selecting generally a random game elements to be displayed during said game play, wherein predetermined combinations of game elements displayed during a game play resulting corresponding pay-outs, said gaming machine comprising:

a plurality of pay-out tables contained in said memory, each of said pay-out tables storing winning combinations of game elements and a pay-out value associated with each of said winning combinations of game elements, one of said pay-out tables being associated with a special mode of play, pay outs from that pay out table being made only when said gaming machine is in said special mode of play, said gaming machine entering said special mode of play when a predetermined arrangement of particular game elements appears on said display during a game play;

pay-out detection means determining when a combination of game elements displayed during a game play is the same as a winning combination of game elements stored in said pay-out tables; and

pay means are responsive to said pay-out detection means for paying out to a player when a combination of game elements displayed during a game play is the same as a winning combination of game elements, the pay out being based on the pay-out value associated with the winning combination of game elements.

47. A gaming machine as defined in claim 46 wherein said gaming machine enters said special mode of play is entered when one particular game element appears on said display in said predetermined arrangement.

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48. A gaming machine as defined in claim 47 wherein said one particular game element resembles a bell and wherein in said special mode of play, said processor causes said display to simulate a swinging bell when said bell appears on said display.

49. A gaming machine as defined in claim 48 wherein said array has at least three rows and three columns, said gaming machine further including means to permit a player to place a bet on each row, column and diagonal, said pay out pay means paying out to a player for each winning combination of game elements appearing in a row, column and diagonal on said array on which a bet was placed during a game play that is the same as a winning combination of game elements stored in said pay-out tables.

50. A gaming machine as defined in claim 49 wherein said predetermined arrangement requires said bell to appear along the center row and the center column for said gaming machine to enter said special mode of play.

51. A gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play;

a processor coupled to said display, a game element selector of said processor for generally randomly selecting each of a set of game elements to be displayed from a plurality of different game elements;

a memory coupled to said processor and including a pay-out memory portion for storing winning combinations of game elements which can appear in said set of game elements, said winning combinations of game elements including at least one bonus credit-incrementing winning combination of game elements and further including at least one bonus credit pay-out winning combination of game elements;

a bonus credit memory portion of said memory for storing a

bonus credit total;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said detector determining when said set of game elements is a winning combination of game elements, said detector adding bonus credits to said bonus credit memory portion when a combination of elements matches said at least one bonus credit-incrementing combination of elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting a winning combination of game elements other than said at least one bonus credit-incrementing combination of game elements exists in said set of elements, said pay-out means paying out said bonus credit total when said bonus credit pay-out combination of game elements exists in said set of elements.

52. The gaming machine of claim 51, wherein said machine is a video gaming machine.

53. The gaming machine of claim 51, wherein said display comprises a two-dimensional array of cells, each of said set of game elements appearing in respective ones of said array of cells.

54. The gaming machine of claim 51, wherein said pay-out memory portion includes a plurality of bonus credit-incrementing winning combinations of game elements.

55. The gaming machine of claim 51, wherein said pay-out memory portion is organized into a plurality of pay-out tables including a bonus credit pay-out table.

56. The gaming machine of claim 51, wherein said memory includes a game element memory portion for storing different kinds of game elements

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selectable by said game element selector, said game elements stored in said game element memory portion including a subset of game elements sharing a common characteristic identifiable by the player, said pay-out memory portion including a plurality of bonus credit pay-out combinations of game elements, each of said bonus credit pay-out combinations of game elements having only game elements which are members of said subset.

57. The gaming machine of claim 56, wherein each game element in said subset is an image of a fruit.

58. A gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play, said array having first and second dimensions with values greater than one;

a processor coupled to said display, a game element selector of said processor randomly selecting each of a set of game elements to be displayed from a plurality of different game elements;

a memory coupled to said processor, a pay-out memory portion of said memory storing winning combinations of game elements which can appear on said display, said pay-out memory portion including at least one nonlinear winning combination of game elements, said nonlinear combination of game elements having at least three predetermined elements at predetermined positions in the array through which a straight line cannot be drawn;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said pay-out detector determining when said set of game elements includes a winning combination of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting a winning combination of game elements in said set of game elements.

59. The gaming machine of claim 58, wherein said first and second dimensions of said array have values of at least three, cells of said array formed at intersections of rows and columns respectively aligned with said first and second dimensions, said nonlinear combination of game elements comprising four corner cells at the extremes of each of the first and second dimensions.

60. The gaming machine of claim 59, wherein said array is three rows by three columns.

61. A gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play, first and second dimensions of said array having values greater than one;

a processor coupled to said display, a game element selector of said processor generally randomly selecting each of a set of game elements to be displayed;

a memory coupled to said processor, a pay-out memory portion of said memory storing winning combinations of game elements which can appear on said display, said pay-out memory portion including at least one special winning combination of game elements, said at least one special winning combination of game elements defined by the presence of a predetermined number of predetermined elements in said set of game elements, said predetermined number being greater than one but less than the total number of elements in said set of elements;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said pay-out detector determining when said set of game elements includes a winning combination of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in

said set of game elements.

62. The gaming machine of claim 61, wherein said pay-out memory portion is organized into pay-out tables including at least one special pay-out table, said special pay-out table including said at least one special winning combination of game elements.

63. The gaming machine of claim 62, wherein said at least one special pay-out table further includes a winning combination of game elements specifying that all game elements in said set of elements must be of the same kind.

64. The gaming machine of claim 61, wherein said predetermined game elements in each of said special winning combinations of game elements are of the same kind.

65. The gaming machine of claim 61, wherein said pay-out memory portion stores a plurality of said special winning combinations of game elements, said special winning combinations of game elements having said predetermined numbers of different values.

66. The gaming machine of claim 61, wherein said at least one special winning combination of game elements will be found to exist in said set of game elements by said pay-out detector irrespective of the positions in the array of the game elements in said set of game elements.

67. A gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play, said array having rows and columns intersecting the rows, each column and row having a plurality of game elements;

a processor coupled to said display, a game element selector of said processor generally randomly selecting each of a set of game elements to be displayed from a plurality of different game elements;

a memory coupled to said processor, a special configuration memory portion of said memory storing a predetermined special configuration of said machine which may occur during a game play;

a pay-out memory portion of said memory storing winning combinations of game elements which can appear in said set of game elements during a game play;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said pay-out detector determining when said set of game elements includes a winning combination of game elements;

a special configuration detector of said processor determining when said machine is in said special configuration, said processor altering the behaviour of the machine for a plurality of subsequent game plays based on the occurrence of the special configuration; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in said set of game elements.

68. The gaming machine of claim 67, wherein said special configuration comprises a predetermined configuration of game elements occurring during a game play.

69. The gaming machine of claim 68, wherein said set of game elements has columns and rows, said predetermined special configuration comprises having all of the game elements in a column of said set of elements be of the same kind, and all of the game elements in a row of said set of elements be of the same kind.

70. The gaming machine of claim 69, wherein said set of elements has an odd number of columns including a middle column and odd number of rows including a middle row, said column of said set of game elements being said middle column and said row of said set of game elements being said middle row, such that said predetermined special configuration of game elements comprises a cross.

71. A gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements is displayed during a game play;

a processor coupled to said display, a game element selector of said processor generally randomly selecting each of a set of game elements to be displayed;

a memory coupled to said processor, a pay-out memory portion of said memory storing winning combinations of game elements which can appear in said set of game elements and pay-out values associated with respective ones of said winning combinations of game elements;

a special configuration memory portion of said memory storing a special configuration of the machine which the machine may enter during a game play;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements, said pay-out detector determining when said set of game elements includes a winning combination of game elements;

a special configuration detector of said processor detecting when a current configuration of the machine matches said stored special configuration, said processor altering the behaviour of the machine for a plurality of subsequent game plays responsive to detection of the special configuration; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in

said set of game elements.

72. The gaming machine of claim 71, wherein said processor configures the gaming machine into a special mode of operation upon the occurrence of the special configuration, said pay-out memory portion storing at least one special winning combination of game elements, said pay-out detector comparing said set of game elements to said at least one special winning combination of game elements when said machine is configured into said special mode of operation; and

said pay-out means paying out to a player when said at least one special combination of game elements exists in said array only during said special mode of operation.

73. The gaming machine of claim 72, wherein said pay-out memory portion stores a plurality of special winning combinations of game elements, said pay-out detector comparing said set of game elements to each of said plurality of special winning combinations of game elements when the machine is in said special mode of operation, said pay-out means paying out to a player when any of said special winning combinations of game elements exists in said array only during said special mode of operation.

74. The gaming machine of claim 73, wherein each special winning combination of game elements within said plurality of special winning combinations of game elements specifies a predetermined number of a predetermined game element within said set of game elements, the predetermined number of any one of said special winning combinations of game elements being different from the predetermined number of any other of said special winning combinations of game elements.

75. The gaming machine of claim 72, wherein said at least one special combination of game elements comprises a predetermined number of

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a predetermined game element within said set of game elements to be displayed.

76. The gaming machine of claim 72, wherein said special mode of operation lasts for a predetermined number of game plays.

77. The gaming machine of claim 72, wherein the number of plays left to play in said special mode of operation is indicated on said display.

78. The gaming machine of claim 72, wherein said set of game elements is organized into columns and rows of game elements, said special configuration comprising at least one row and at least one column being occupied by one predetermined kind of game element.

79. The gaming machine of claim 72, wherein said set of game elements has an odd number of rows greater than one and an odd number of columns greater than one, said special configuration comprising a middle column and a middle row being occupied by said one predetermined kind of game element.

80. The gaming machine of claim 72, wherein said special configuration comprises a predetermined configuration of game elements appearing in said set of game elements to be displayed.

81. A gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play;

a processor coupled to said display, a game element selector of said processor selecting generally at random a set of game elements to be displayed from a plurality of different game elements;

a memory coupled to said processor, a pay-out memory portion

of said memory storing winning combinations of game elements which can appear in said set of game elements and a pay-out value associated with each of said winning combinations of game elements, the winning combinations of game elements and the pay-out values being chosen so that the expected return of the machine is significant, so that the actual return is approximately the same as the expected return of the machine, and such that a winning combination of game elements is displayed approximately between 40% and 50% of all game plays;

a pay-out detector of said processor determining when a winning combination of game elements exists in said set of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements appears in said set of game elements, the pay-out to the player being based on the pay-out value associated with the winning combination of game elements present in the set of game elements.

82. The gaming machine of claim 81, wherein said winning combinations of game elements and associated pay-out values are preselected so that said machine has an expected return greater than 0.8.

83. The gaming machine of claim 81, wherein a probability of selection of some of the game elements by said game element selector is greater than the probability of selection of others of said game elements.

84. The gaming machine of claim 81, wherein multiple ones of said winning combinations of game elements may be found in a single set of game elements to be displayed, said pay-out to a player being a function of the pay-out values associated with each of said multiple ones of said winning combinations.

85. A gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play;

a processor coupled to said display, a game element selector of said processor selecting generally at random a set of game elements to be displayed from a plurality of different kinds of game elements;

a memory coupled to said processor, a pay-out memory portion of said memory storing at least one winning combination of game elements which can appear in said set of game elements;

a pay-out detector of said processor comparing said set of game elements with said at least one winning combination of game elements;

responsive to said pay-out detector detecting sad at least one winning combination of game elements, said processor animating at least one game element on said display that is a member of said at least one winning combination of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in said set of game elements.

86. The gaming machine of claim 85, wherein said display is a cathode ray tube.

87. The gaming machine of claim 85, wherein said at least one game element is an image of an object, said processor-based circuit animating said at least one game element to simulate a natural motion of said object.

88. The gaming machine of claim 87, and further comprising audio output means coupled to said processor, said processor actuating said audio output means to produce a sound responsive to said pay-out detector detecting said at least one winning combination of game elements in said set of game elements, said sound being synchronized to the animation of the image of said

at least one game element.

89. The gaming machine of claim 88, wherein said audio output means simulates a sound which would naturally be made by the object depicted by said at least one game element.

90. The gaming machine of claim 87, wherein said object is a bell, said processor-based circuit animating said at least one element to simulate swinging of the bell.

91. The gaming machine of claim 85, wherein said at least one winning combination of game elements is a special combination of winning elements, said machine configurable into a special mode of operation for a plurality of game plays, said special mode of operation being triggered by a predetermined, randomly occurring event, said pay-out memory portion storing a plurality of winning combinations of game elements including said special combination of winning elements; and

said pay-out means paying out to a player responsive to said pay-out detector detecting said special combination of winning elements in said set of game elements only during said special mode of operation.

92. The gaming machine of claim 85, wherein said at least one winning combination of game elements specifies that a predetermined number of a predetermined game element will exist within said randomly selected set of game elements, said processor animating each of said predetermined game elements upon said pay-out detector detecting said special winning combination of game elements in said randomly selected set of game elements.

93. The gaming machine of claim 85, wherein said pay-out memory portion stores a plurality of special winning combinations of game elements including said at least one winning combination of game elements, each of said

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special winning combinations of game elements specifying the occurrence of a predetermined number of a predetermined game element within said randomly selected set of game elements, the predetermined number for any one of said special winning combinations of game elements being different from the predetermined number for any other of said special winning combinations of game elements.

94. A gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play;

a processor coupled to said display, a game element selector of said processor selecting generally at random a set of game elements to be displayed from a plurality of different kinds of game elements;

a memory coupled to said processor, a pay-out memory portion of said memory storing at least one winning combination of game elements which can appear in said set of game elements;

an audio output means coupled to said processor for emitting sound during a game play;

a pay-out detector of said processor comparing said set of game elements with said at least one winning combination of game elements;

responsive to said pay-out detector detecting said at least one winning combination of game elements in said set of game elements, said audio output means emitting a sound associated with at least one game element within said winning combination of game elements; and

pay-out means for paying out to a player responsive to said pay-out detector detecting when a winning combination of game elements exists in said set of game elements.

95. The gaming machine of claim 94, wherein said at least one element is an image of an object, said processor actuating said audio output means to emit a sound simulating a sound which would naturally be made by

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said object.

96. The gaming machine of claim 95, wherein said object is a bell, said processor-based circuit actuating said audio output means to emit a sound simulating the ringing of the bell.

97. The gaming machine of claim 94, wherein said at least one winning combination of game elements is a special combination of winning elements, said machine configurable into a special mode of operation for a plurality of plays, said special mode of operation being triggered by a predetermined, randomly occurring event, said pay-out memory portion storing a plurality of winning combinations of game elements including said special combination of winning elements; and

said pay-out means paying out to a player responsive to said pay-out detector detecting when said special winning combination of game elements is in said set of game elements only during said special mode of operation.

98. The gaming machine of claim 94, wherein said pay-out memory portion stores a plurality of special winning combinations of game elements including said at least one winning combination of game elements, each of said special winning combinations of game elements specifying the occurrence of a predetermined number of a predetermined game element within said set of game elements, the predetermined number of any one of said special winning combinations of game elements being different from the predetermined number for any other of said special winning combinations of game elements; and

said processor actuating said audio output means to emit a sound having a magnitude which is a function of the predetermined number of the predetermined game element associated with the particular special winning combination of elements detected within said set of game elements.

99. The gaming machine of claim 98, wherein said predetermined game element is an image of a bell, said audio output means generating a sound simulating the ringing of one or more bells, the magnitude of the sound generated increasing with the number of bell images detected in said set of game elements.

100. A gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play, said array having a plurality of rows and a plurality of columns, cells occupied by game elements in the array occupying intersections of the rows and columns, a plurality of pay-out lines associated with respective ones of at least the rows of the array;

a processor including a game element selector for selecting generally at random a set of game elements to be displayed from a plurality of kinds of game elements;

a memory coupled to said processor and including a pay-out memory portion storing a plurality of winning combinations of game elements which can appear on said display, some of said winning combinations of game elements specifying a particular configuration of elements along any pay-out line in said array, others of said winning combinations of game elements specifying that a predetermined number of a predetermined game element be among said set of game elements to be displayed;

a pay-out detector of said processor comparing said set of game elements to be displayed with said winning combinations of game elements; and

pay-out means responsive to said pay-out detector for paying out to a player when a sufficient match exists between a winning combination of game elements and said set of game elements to be displayed.

101. The gaming machine of claim 100, wherein pay-out lines are

also associated with each of said columns of said array.

102. The gaming machine of claim 100, wherein pay-out lines are also defined on diagonals of said cells in said array, said diagonals formed at an angle to said rows and columns and each diagonal containing a plurality of said cells.

103. A gaming machine comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play, said array having a plurality of rows and a plurality of columns, cells occupied by game elements in the array occupying intersections of the rows and columns, a plurality of pay-out lines associated with respective ones of at least the rows of the array, a respective bet tag associated with each of said pay-out lines to display an amount bet on the respective pay-out line;

a processor coupled to said display;

a player input means coupled to said processor for inputting, for each of said pay-out lines, whether no amount or one of a plurality of non-zero amounts is to be bet on the pay-out line;

a game element selector of said processor for selecting generally at random a set of game elements to be displayed from a plurality of different kinds of game elements;

a memory coupled to said processor, a pay-out memory portion of said memory storing a plurality of winning combinations of game elements which can appear on said display and a plurality of pay-out values associated with respective ones of said winning combinations of game elements, certain ones of said winning combinations of game elements specifying a particular configuration of elements along any pay-out line in said array;

a pay-out detector of said processor comparing said set of game elements to be displayed with said winning combinations of game elements; and

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pay-out means responsive to said pay-out detector for paying out to a player when a sufficient match exists between a winning combination of game elements and said set of game elements to be displayed, the amount to be paid out to a player calculated, for said certain ones of said winning combinations of game elements, as a function of the amount bet on the pay-out line on which the winning combination of game elements occurred and the pay-out value associated with the winning combination of game elements.

104. A gaming machine, comprising:

a housing having a display on which an array of generally randomly selected game elements are displayed during a game play, said array having rows and columns at an angle to the rows, a plurality of cells formed at the intersections of said columns and rows, each cell displaying a game element;

a processor coupled to said memory and said display, a game element selector of said processor selecting each of a set of game elements to be displayed from a plurality of different kinds of game elements, a subset of said different kinds of game elements having a common characteristic identifiable by the player;

a pay-out memory portion of said memory for storing winning combinations of game elements including at least one certain winning combination of game elements which specifies that a predetermined number of game elements in said set of game elements must have said common characteristic, said predetermined number being greater than one;

a pay-out detector of said processor comparing said set of game elements with said winning combinations of game elements; and

pay-out means responsive to said pay-out detector for paying out to the player when at least one winning combination of elements is detected in said set of game elements.

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105. The gaming machine of claim 104, wherein said common characteristic is that each element in said subset is a fruit.



2085460

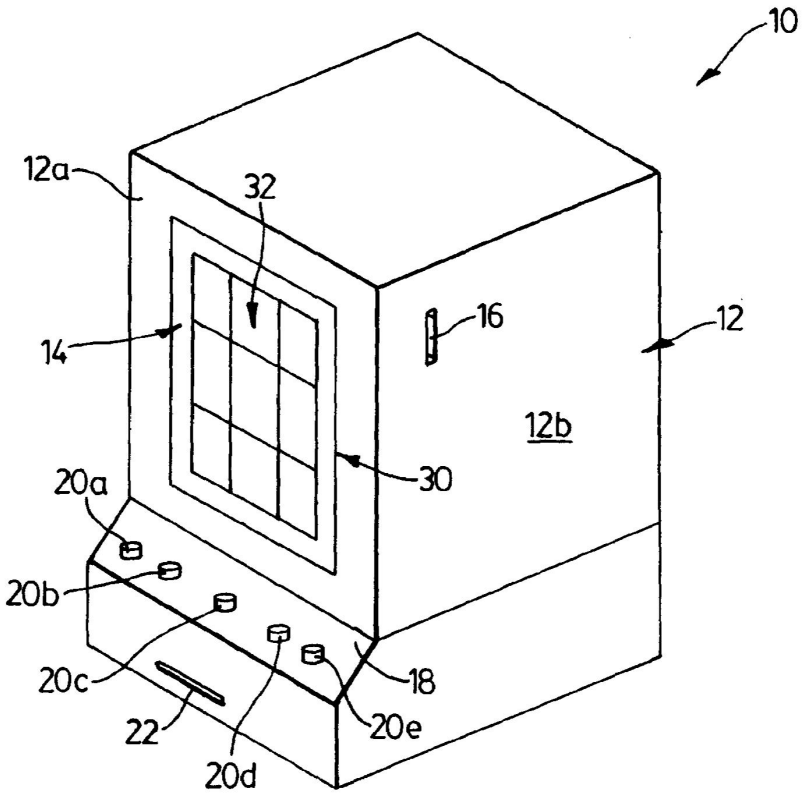


FIG. 1

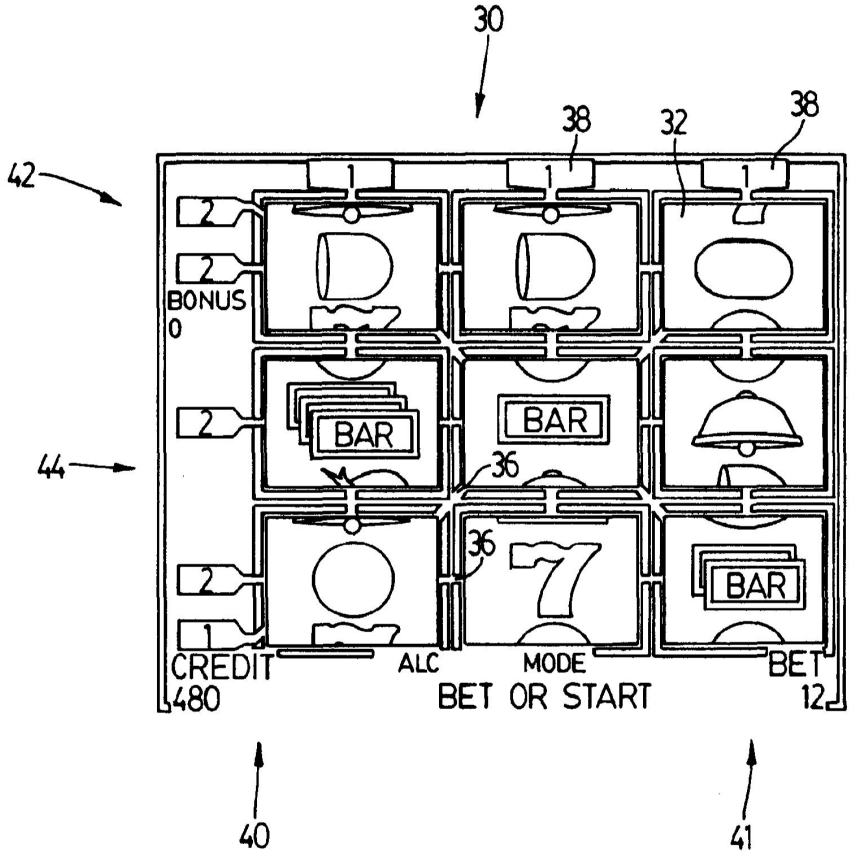


FIG. 2

2085460

RN	ELEMENT
1	ORANGE
2	PLUM
3	SEVEN
4	MELON
5	BELL
6	ORANGE
7	SEVEN
8	SINGLE BAR
9	BELL
10	DOUBLE BAR
11	ORANGE
12	SEVEN
13	BELL
14	MELON
15	PLUM
16	CHERRY
17	TRIPLE BAR
18	ORANGE
19	DOUBLE BAR
20	PLUM
21	SEVEN
22	ORANGE
23	BELL
24	SINGLE BAR

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FIG. 3

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CODE	NORMAL ODDS	PAY
3	BAR BAR BAR	X 50
2	BAR BAR BAR	X 25
1	BAR BAR BAR	X 15
8		X 12
4		X 10
7	7 7 7	X 10
9		X 8
5		X 5
10	ANY BAR ANY BAR ANY BAR	X 5
6		X 5
11		X 3
12		X 1

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FIG. 4A

CODE	SPECIAL ODDS	PAY
3	ALL BAR	X 150
2	ALL BAR	X 120
6	ALL	X 110
1	ALL BAR	X 100
8	ALL	X 90
4	ALL	X 80
9	ALL	X 70
5	ALL	X 60
10	ALL ANY BAR	X 50
7	4 CORNERS	X 10

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FIG. 4B