PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7264458

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCIENTIFIC GAMES HOLDINGS LIMITED	04/01/2022

RECEIVING PARTY DATA

Name:	SCIENTIFIC GAMES, LLC
Street Address:	1500 BLUEGRASS LAKES PARKWAY
City:	ALPHARETTA
State/Country:	GEORGIA
Postal Code:	30004

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	13868531
Application Number:	10910564
Application Number:	12052642
Application Number:	11371171
Application Number:	12841582
Application Number:	11328441
Application Number:	11374473
Application Number:	13752469
Application Number:	11704144
Application Number:	12238849

CORRESPONDENCE DATA

Fax Number: (864)233-7342

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8642711592

Email: usdocketing@dority-manning.com, jackie@dority-manning.com

Correspondent Name: DORITY & MANNING, P.A.

Address Line 1: P.O. BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER: SGI-5143-M -ASSIGNMENT 23

NAME OF SUBMITTER:	STEPHEN E. BONDURA		
SIGNATURE:	/stephen e. bondura/		
DATE SIGNED:	04/06/2022		
Total Attachments: 15			
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source=Doc_II_Assignment_SG_Holdings_Ltd_to_SG_LLC#page4.tif			
source=Doc_II_Assignment_SG_Holdings_Ltd_to_SG_LLC#page5.tif			
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source=Doc_II_Assignment_SG_Holdings_Ltd_to_SG_LLC#page10.tif			
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ASSIGNMENT

This ASSIGNMENT ("Assignment"), effective as of April 1, 2022, is made and entered into by and among the following (each a "Party" and collectively, the "Parties"):

- (1) Scientific Games Holdings Limited, a company incorporated in England and Wales ("Assignor"); and
- (2) Scientific Games, LLC, a limited liability company organized and existing under the laws of Delaware ("Assignee").

Capitalized terms used herein but not otherwise defined herein shall have the meanings set forth in the EPA (as defined below).

WHEREAS, Scientific Games Corporation, a Nevada corporation ("SG CORP") and BCP Acquisitions LLC, a Delaware limited liability company ("Buyer"), have entered into a certain Equity Purchase Agreement, dated as of October 27, 2021 (the "EPA"), pursuant to which Buyer or certain of its Affiliates agreed to purchase from SG CORP and its Affiliates, and SG CORP and its Affiliates agreed to sell to Buyer or such Affiliates, the Transferred Equity Interests and other assets, on the terms and subject to the conditions set forth in in the EPA (the "Acquisition");

WHEREAS, Scientific Games Holdings Limited, (Assignor) is an Affiliate of SG CORP;

WHEREAS, Scientific Games Holdings Limited, (Assignor) is the successor in interest to GameLogic Inc.;

WHEREAS, Scientific Games, LLC., (Assignee) will be transferred to Buyer in connection with the Acquisition;

WHEREAS, in connection with the Acquisition, SG CORP, on behalf of itself and its Affiliates (including Assignor), has agreed to sell, transfer and assign to Assignee, and Assignee has agreed to acquire, all of their right, title, and interest in and to certain Assigned Patents and Patent Applications (as defined below).

NOW, THEREFORE, for good and valuable consideration, including the premises and covenants set forth in the EPA, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

Section 1. Assignment of Intellectual Property. Assignor hereby irrevocably sells, assigns, transfers and conveys to Assignee, and Assignee hereby accepts the sale, assignment, transfer and conveyance of, all of Assignor's worldwide right, title and interest in, to and under the US pending Patent applications and issued Patents set out in the attached Schedule A and the foreign pending Patent applications and issued Patents set out in the attached Schedule B (the "Assigned Patents and Patent Applications"), together with, as applicable, (i) all patents that have been or may be granted thereon and all applications for patent in the United States and all foreign countries, (ii) all inventions claimed therein, (iii) all rights derived from the Assigned Patents and Patent Applications, (iv) all continuations, continuations-in-part, divisions, reissues, re-examinations, extensions, designs, supplementary protection certificates, substantively identical patent specifications, and foreign equivalents thereof (v)

all rights therein provided by international conventions and treaties, (vi) the right, if any, to claim priority based on the filing dates of the Assigned Patents and Patent Applications under any applicable law in the United States or any foreign country, including any treaties, (vii) the rights to sue, recover damages and obtain equitable relief and all other remedies for past, present and future infringement, misappropriation, dilution or other violation thereof, (viii) all rights to collect past and future income, royalties, damages and other payments now or hereafter due or payable under or on account of any of the Assigned Patents and Patent Applications, (ix) the right to file, register, prosecute, maintain and defend the Assigned Patents and Patent Applications before any public or private agency, government, office or registrar, (x) all rights in any and all provisional applications and all inventions claimed therein and (xi) the right to fully and entirely stand in the place of Assignor or its Affiliates, as applicable, in all matters related to the Assigned Patents and Patent Applications. This foregoing assignment is intended to be an absolute assignment and not by way of security.

Section 2. <u>Further Assurances</u>. Assignor shall, upon reasonable request of Assignee and at Assignee's expense, provide to Assignee, Assignee's successors, assigns or other legal representatives, all such reasonable cooperation and assistance (including, without limitation, the timely execution and delivery of any and all affidavits, declarations, oaths, samples, exhibits, specimens, assignments or other documentation) and take such other reasonable actions as may be necessary or desirable to record, memorialize or perfect Assignee's right, title and interest in, to and under the Assigned Patents.

Section 3. <u>Due Authorization</u>. To the extent applicable, Assignor hereby authorizes and requests the Commissioner for Patents of the United States Patent and Trademark Office and any other official of any applicable Governmental Entity to issue any and all Patents from any and all of the Assigned Patents and Patent Applications to and in the name of Assignee.

Section 4. <u>Governing Law.</u> This Assignment, and all matters, claims, controversies, disputes, suits, actions or proceedings arising out of or relating to this Assignment and the negotiation, execution or performance of this Assignment or any of the transactions contemplated hereby, including all rights of the Parties (whether sounding in contract, tort, common or statutory law, equity or otherwise) in connection therewith shall be interpreted, construed and governed by and enforced pursuant to the laws of the State of Nevada, without regard to the conflicts of law rules of such state.

Section 5. <u>General Provisions</u>. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Assignment. This Assignment is entered into pursuant to the EPA. To the extent of any conflict between this Assignment and the EPA, the EPA will govern. This Assignment is binding upon and inures to the benefit of the parties hereto and their respective successors and assigns.

[Signature Page Follows]

IN WITNESS WHEREOF, each party has caused this Assignment to be executed by its duly authorized representative as of the date first written above.

Scientific Games Holdings Limited (Assignor)

Name: Patrick McHugh

Title: Director

Scientific Games, LLC (Assignee)

By: Tatil 1995

Name: Patrick McHugh

Title: Chief Executive Officer

SCHEDULE A: US Patents and Patent Applications

Application No.	Patent No.	Filing Date	Issue Date	Title
12/653399	8070585	12/11/2009	12/06/2011	Game of Chance and System and Method for Playing Games of Chance
11/049399	8147325	02/02/2005	04/03/2012	Systems and Methods for Playing Games of Chance or Skill Using an Alternate Method of Entry
10/768980	7727062	01/30/2004	06/01/2010	Game of Chance and System and Method for Playing Games of Chance
12/642955	8221209	12/21/2009	07/17/2012	Game of Chance and System and Method for Playing Games of Chance
10/793656	7623844	03/04/2004	11/24/2009	User Authentication System and Method
12/589632	8190700	10/26/2009	05/29/2012	Conditional Access System and Method
13/482418	8886565	05/29/2012	11/11/2014	Conditional Access System and Method
10/961833	8157630	10/08/2004	04/17/2012	Game of Skill and Chance and System and Method for Playing Games of Skill and Chance
11/073940	7722459	03/07/2005	05/25/2010	System and Method for Performing Bet Protection
11/137785	7854653	05/25/2005	12/21/2010	System and Method for Playing a Role-playing Game
12/928935	8529351	12/21/2010	09/10/2013	System and Method for Playing a Role-playing Game
11/027007	8727867	12/30/2004	05/20/2014	Method and Apparatus for Conducting a First and Second Level Game and a Game of Chance
11/002727	7666082	11/30/2004	02/23/2010	Method and Apparatus for Conducting a Game of Chance
11/181672	8845409	07/14/2005	09/30/2014	Method and Apparatus for Reinvesting Winnings
12/653393	8393949	12/11/2009	03/12/2013	Method and Apparatus for Conducting a Game of Chance
11/001775	8038529	11/30/2004	10/18/2011	Method and Apparatus for Conducting a Game of Chance
11/647528	7815502	12/28/2006	10/19/2010	Method and Apparatus for Conducting a Game of Chance
11/229004	8025567	09/16/2005	09/27/2011	Method and Apparatus for Conducting a Game of Chance
11/325606	8109828	01/04/2006	02/07/2012	System and Method for Playing a Game Having Online and Offline Elements
12/924993	8968070	10/08/2010	03/03/2015	Method and Apparatus for Conducting a Game of Chance
13/366734	8708814	02/06/2012	04/29/2014	System and Method for Playing a Game Having Online and Offline Elements
11/002997	8425300	11/30/2004	04/23/2013	Method and Apparatus for Conducting a Game of Chance Including Bingo
13/868517	9082263	04/23/2013	07/14/2015	Method and Apparatus for Conducting a Came of Chance
11/003016	7976374	11/30/2004	07/12/2011	Method and Apparatus for Conducting a Game of Chance
11/656890	8047917	01/23/2007	11/01/2011	Method and Apparatus for Conducting a Came of Chance
13/286753	8696432	11/01/2011	04/15/2014	Method and Apparatus for Conducting a Game of Chance

[Schedule A-1]

Application No.	Patent No.	Filing Date	Issue Date	Title
11/002986	7771264	11/30/2004	08/10/2010	Method and Apparatus for Conducting a Game of Chance
11/027756	7959502	12/30/2004	06/14/2011	Method of Playing a Game of Chance Including a Computer-based Game
11/130798	8425297	05/16/2005	04/23/2013	Method and Apparatus for Conducting a Game of Chance Including a Ticket
11/636411	7819747	12/08/2006	10/26/2010	Method and Apparatus for Conducting a Game of Chance
13/868531	9087436	04/23/2013	07/21/2015	Method and Apparatus for Conducting a Game of Chance Including a Ticket
10/910564	7357715	08/03/2004	04/15/2008	System and Method for Playing a Role-playing Came
12/052642	7980942	03/20/2008	07/19/2011	System and Method for Playing a Role-playing Game
11/371171	7914370	03/08/2006	03/29/2011	Method and Apparatus for Playing Games
12/841582	8851983	07/22/2010	10/07/2014	System and Method for Insuring Casino Operators Against Improbable Gaming Outcomes
11/328441	8465368	01/09/2006	06/18/2013	Method and Apparatus for Conducting Event Betting
11/374473	8360858	03/13/2006	01/29/2013	System and Method for Rewarding Game Players
13/752469	8992309	01/29/2013	03/31/2015	System and Method for Rewarding Game Players
11/704144	8016668	02/08/2007	09/13/2011	Method and System for Remote Entry in Frequent Player Programs
12/238849	9129476	09/26/2008	09/08/2015	Method and Apparatus for Providing Player Incentives
12/473531	8118667	05/28/2009	02/21/2012	Multiplay er Gaming Incentive
12/433435	8157635	04/30/2009	04/17/2012	Method and Apparatus for Providing Player Incentives
14/138603	9317993	12/23/2013	04/19/2016	Method and Apparatus for Providing Player Incentives
15/131105	9792765	04/18/2016	10/17/2017	Method and Apparatus for Providing Player Incentives
11/832071	8696433	08/01/2007	04/15/2014	Method for Playing Multi-level Games of Chance
12/049635	8827790	03/17/2008	09/09/2014	Method for Playing Multi-Level Games of Chance
12/345289	8585503	12/29/2008	11/19/2013	System and Method for Collecting and Using Player Information
12/836813	8435119	07/15/2010	05/07/2013	User-controlled Sweepstakes Entries
13/888774	8821295	05/07/2013	09/02/2014	User-Controlled Sweepstakes Entries
12/345296	8277324	12/29/2008	10/02/2012	System and Method for Collecting and Using Player Information
13/633491	9180362	10/02/2012	11/10/2015	System and Method for Collecting and Using Player Information
12/345300	8512150	12/29/2008	08/20/2013	System and Method for Collecting and Using Player Information
12/345304	8177634	12/29/2008	05/15/2012	System and Method for Collecting and Using Player Information
12/345316	8366550	12/29/2008	02/05/2013	Systemand Method for Collecting and Using Player Information
12/345320	8187087	12/29/2008	05/29/2012	System and Method for Collecting and Using Player Information
11/780882	8512133	07/20/2007	08/20/2013	Method and Apparatus for Providing Player Incentives

[Schedule A-2]

Application No.	Patent No.	Filing Date	Issue Date	Title
12/345325	8360870	12/29/2008	01/29/2013	System and Method for Collecting and Using Player Information
13/601030	9084931	08/31/2012	07/21/2015	System and Method for Collecting and Using Player Information
12/345330	8187101	12/29/2008	05/29/2012	System and Method for Collecting and Using Player Information
12/345337	8182346	12/29/2008	05/22/2012	System and Method for Collecting and Using Player Information
12/345346	8246466	12/29/2008	08/21/2012	System and Method for Collecting and Using Player Information
12/345350	8192289	12/29/2008	06/05/2012	System and Method for Collecting and Using Player Information
12/433556	8480499	04/30/2009	07/09/2013	System and Method for Game Brokering
12/829628	8597109	07/02/2010	12/03/2013	System and Method for Increasing Player Participation
12/846946	8398479	07/30/2010	03/19/2013	System and Method for Conducting a Game of Chance
13/847089	8784185	03/19/2013	07/22/2014	System and Method for Conducting a Game of Chance
14/094848	9324213	12/03/2013	04/26/2016	System and Method for Increasing Player Participation
12/847191	9087435	07/30/2010	07/21/2015	System and Method for Conducting Games of Skill and/or Chance for On-property and Off-property Players
11/841754	8512134	08/20/2007	08/20/2013	Method and Apparatus for Providing Player Incentives
10/793168	7610486	03/04/2004	10/27/2009	Conditional Access System and Method
13/180646	8337288	07/12/2011	12/25/2012	Method and Apparatus for Conducting a Game of Chance
11/027474	7766739	12/30/2004	08/03/2010	Method and Apparatus for Conducting a Game of Chance
13/482446	8641519	05/29/2012	02/04/2014	System and Method for Collecting and Using Player Information
11/841728	8100759	08/20/2007	01/24/2012	Method and Apparatus for Providing Player Incentives
11/840541	8029361	08/17/2007	10/04/2011	Method and Apparatus for Providing Player Incentives

[Schedule A-3]

SCHEDULE B: Foreign Patents and Patent Applications

Application Number	Application Date	Patent Number	Grant Date	Title
EP12156034.6	07/15/2005	EP2490158	01/22/2014	Embedded Optical Signatures in
France		France		Documents
EP05806381.9	07/15/2005	EP1825392	04/24/2013	Embedded Optical Signatures in
EP		EP		Documents
EP12156034.6	07/15/2005	EP2490158	01/22/2014	Embedded Optical Signatures in
EP		EP	27/20/2012	Documents
EP05852851.4 France	12/05/2005	EP1825422 France	05/30/2012	Embedded Optical Signatures in
	07/15/2005	EP1825392	04/04/2010	Documents
EP05806381,9 France	07/15/2005	France	04/24/2013	Embedded Optical Signatures in
CN200780033401.5	06/26/2007	CN200780033401.5	06/10/2015	Documents Configuration Config
CIN200760033401,3	00/20/2007	CN200760033401,3	00/10/2013	System and Method for Securing On-line Documents Using Authentication Codes
AU2007286825	08/21/2007	AU2007286825	01/06/2011	System and Method for Implementing a
7102007200025	00/21/2007	102007200025	01/00/2011	Second Came to Non-winning Players of a
			•	Lottery Game
AU2007286828	08/21/2007	AU2007286828	06/30/2011	Lottery Ticket having Matched Indicia
			·	Grid with Row and Column Win
			***************************************	Indicators
CA2663328	08/21/2007	CA2663328	10/04/2016	Lottery Ticket having Matched Indicia
			•	Grid with Row and Column Win
				Indicators
EP2069037	08/21/2007	DE602007031051.2	06/12/2013	Lottery Ticket having Matched Indicia
Germany		Germany	***************************************	Grid with Row and Column Win
TOROMO 41100 M	20/21/2207	EDAG COCOM	0.6/10/2010	Indicators
EP07841133.7 EP	08/21/2007	EP2069037 EP	06/12/2013	Lottery Ticket having Matched Indicia Grid with Row and Column Win
3.530			•	
EP07841133.7	08/21/2007	EP2069037	06/12/2013	Indicators Lottery Ticket having Matched Indicia
France	08/21/2007	France	00/12/2013	Grid with Row and Column Win
			***************************************	Indicators
EP07841133.7	08/21/2007	EP2069037	06/12/2013	Lottery Ticket having Matched Indicia
Great Britain		Great Britain	***************************************	Grid with Row and Column Win
				Indicators
NZ555622	09/09/2005	NZ555622	09/09/2010	Printed Object and a Print Monitoring
				System for Inspection of Same
CA2452875	07/08/2002	CA2452875	10/12/2010	Improved Lottery System
CA 2434014	06/30/2003	CA2434014	11/15/2011	Random Animated Lottery System
AU2003227325	07/29/2003	AU2003227325	09/10/2009	Lottery Ticket Security Method
CA2497367	02/17/2005	CA2497367	03/25/2014	Lottery Ticket Bar Code
EP1574236	02/17/2005	DE602005020080.0	03/24/2010	Lottery Ticket Bar Code
Germany		Germany		
EP05003386.9 EP	02/17/2005	EP1574236 EP	03/24/2010	Lottery Ticket Bar Code
EP05003386.9	02/17/2005	EP1574236	03/24/2010	Lottery Ticket Bar Code

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Spain		Spain		
EP05003386.9	02/17/2005	EP1574236	03/24/2010	Lottery Ticket Bar Code
France		France		
EP05003386.9	02/17/2005	EP1574236	03/24/2010	Lottery Ticket Bar Code
Great Britain IT502010901838484	02/17/2005	Great Britain EP1574236	03/24/2010	Lottery Ticket Bar Code
Italy	02/17/2003	Italy	03/2/4/2010	Lottery Ficket Dat Code
EP001146443	06/13/2009	EP001146443-0001	06/13/2009	REELS OF FORTUNE logo
EP1146443	06/13/2009	EP1146443-0002	06/13/2009	Ornamentation for Electronic Games
GB90011464430001	06/13/2009	GB90011464430001	06/13/2009	REELS OF FORTUNE logo
GB90011464430002	06/13/2009	GB90011464430002	06/13/2009	Ornamentation for Electronic Games
AU2009229310	03/24/2009	AU2009229310	12/20/2012	Method and System for Playing a Lottery Game with Enhanced Multiplier Factor
AU2009278809	08/04/2009	AU2009278809	11/08/2012	Method and System for Managing
				Probability of an Outcome in a Random
				Generation Event
AU2012241113	08/04/2009	AU2012241113	12/11/2014	Method and System for Managing
				Probability of an Outcome in a Random
	001044000	1770000000000000	10/11/10/04	Generation Event
AU2012241118	08/04/2009	AU2012241118	12/11/2014	Method and System for Managing
				Probability of an Outcome in a Random Generation Event
AU2009294326	08/31/2009	AU2009294326	05/30/2013	Mobile Play Instant Ticket Lottery Game
CA2736581	08/31/2009	CA2736581	10/13/2015	Mobile Play Instant Ticket Lottery Game
AU2008293402	08/29/2008	AU2008293402	03/08/2012	Enhanced Scanner Design
AU2012200395	08/29/2008	AU2012200395	09/26/2013	Enhanced Scanner Design
AU2012244240	08/29/2008	AU2012244240	08/13/2015	Enhanced Scanner Design
CA2697788	08/29/2008	CA2697788	05/10/2016	Enhanced Scanner Design
CN201410090106.5	08/29/2008	CN201410090106.5	04/12/2017	Enhanced Scanner Design
CN201410090100.3	08/29/2008	CN201410090583.1	12/12/2017	· ·
	{		1	Enhanced Scanner Design
EP08798944.8 EP	08/29/2008	EP2185256 EP	01/18/2017	Enhanced Scanner Design
EP08798944.8	08/29/2008	EP2185256	01/18/2017	Enhanced Scanner Design
Spain	00/20/2000	Spain	01/10/2017	
EP08798944.8 France	08/29/2008	EP2185256 France	01/18/2017	Enhanced Scanner Design
EP08798944.8	08/29/2008	EP2185256	01/18/2017	Enhanced Scanner Design
Great Britain	30, 23, 2000	Great Britaim	32/13/2017	Extraneod bounder works
IT502017000024843	08/29/2008	EP2185256	01/18/2017	Enhanced Scanner Design
Italy	00/2	Italy		
AU2008309075	09/24/2008	AU2008309075	11/17/2011	Method and Apparatus for Terminal
				Dispensed Lottery Ticket with Validation
CA2701012	09/24/2008	CA2701012	12/09/2014	Mark Method and Apparatus for Terminal
CA2/01012	U7/ 24/ 2008	CA2/01012	12/07/2014	Dispensed Lottery Ticket with Validation
				Mark
MX/a/2010/003479	09/24/2008	MX307717	03/07/2013	Method and Apparatus for Terminal
				Dispensed Lottery Ticket with Validation
				Mark

[Schedule B-2]

AU2008346142	12/17/2008	AU2008346142	10/27/2011	Energy Cured Coating
CA2710973	12/17/2008	CA2710973	10/01/2013	Energy Cured Coating
EP2244794	12/17/2008	DE602008015464.5	05/02/2012	Energy Cured Coating
Germany		Germany		
EP08870083.6 EP	12/17/2008	EP2244794 EP	05/02/2012	Energy Cured Coating
EP08870083.6 Spain	12/17/2008	EP2244794 Spain	05/02/2012	Energy Cured Coating
EP08870083.6 France	12/17/2008	EP2244794 France	05/02/2012	Energy Cured Coating
EP08870083.6 Great Britain	12/17/2008	EP2244794 Great Britain	05/02/2012	Energy Cured Coating
EP08870083.6 Greece	12/17/2008	EP2244794 Greece	05/02/2012	Energy Cured Coating
MX/a/2010/007286	12/17/2008	MX316322	12/11/2013	Energy Cured Coating
AU2008308885	09/30/2008	AU2008308885	06/23/2011	Method and System for Game Show Themed Dual Component Lottery Game
AU2008341580	12/15/2008	AU2008341580	02/16/2012	Method and System for Multiple In-Lane Lottery Ticket Sales at a Retail Establishment
CA2709910	12/15/2008	CA2709910	09/06/2016	Method and System for Multiple In-Lane Lottery Ticket Sales at a Retail Establishment
AU2008341581	12/15/2008	AU2008341581	02/09/2012	Lottery Sales Systemand Methodology for Supporting Cross-Platform Reporting
AU2010224502	03/17/2010	AU2010224502	08/15/2013	Optical Signature to Enable Image Correction
CA2755724	03/17/2010	CA2755724	06/30/2015	Optical Signature to Enable Image Correction
MX/a/2011/009742	03/17/2010	MX307719	03/07/2013	Optical Signature to Enable Image Correction
AU2010264119	06/23/2010	AU2010264119	11/05/2015	Random Credit Generation Lottery Game System and Method
CA2740227	05/12/2011	CA2740227	10/11/2016	Grid-Based Multi-Lottery Game and Associated Method
AU2010310921	11/01/2010	AU2010310921	11/07/2013	Internet Based Lottery Redemption System and Methods
AU2013234356	11/01/2010	AU2013234356	06/09/2016	Internet Based Lottery Redemption System and Methods
CA 2793802	11/30/2010	CA2793802	02/28/2017	Method for Preventing and Detecting Tampering of Scratch-off Coatings on Substrates, and Associated Substrates
EP10801274.1 EP	11/30/2010	EP2550071 EP	11/11/2015	Method for Preventing and Detecting Tampering of Scratch-off Coatings on Substrates, and Associated Substrates
EP10801274.1 Spain	11/30/2010	EP2550071 Spain	11/11/2015	Method for Preventing and Detecting Tampering of Scratch-off Coatings on Substrates, and Associated Substrates
EP10801274.1 France	11/30/2010	EP2550071 France	11/11/2015	Method for Preventing and Detecting Tampering of Scratch-off Coatings on Substrates, and Associated Substrates

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EP10801274.1	11/30/2010	EP2550071	11/11/2015	Method for Preventing and Detecting
Great Britain		Great Britain		Tampering of Scratch-off Coatings on
				Substrates, and Associated Substrates
IT502016000002204	11/30/2010	EP2550071	11/11/2015	Method for Preventing and Detecting
Italy	11/20/2010	Italy	11/11/2015	Tampering of Scratch-off Coatings on
~~ ~ ~			-	Substrates, and Associated Substrates
CA2793803	11/30/2010	CA 2793803	01/05/2016	Method for Preventing and Detecting
CA2/93003	11/30/2010	CA2133603	01/03/2010	Tampering of Scratch-off Coatings on
			-	
EP10801275.8	11/30/2010	EP2550072	09/30/2015	Substrates, and Associated Substrates
EP10001275.0	11/30/2010	EP2550072 EP	09/30/2013	Method for Preventing and Detecting
LI		121	***************************************	Tampering of Scratch-off Coatings on
213 1 00 0 1 277° 0	11/20/2010	T00025500220	00/00/0015	Substrates, and Associated Substrates
EP10801275.8	11/30/2010	EP2550072	09/30/2015	Method for Preventing and Detecting
Spain		Spain		Tampering of Scratch-off Coatings on
				Substrates, and Associated Substrates
EP10801275.8	11/30/2010	EP2550072	09/30/2015	Method for Preventing and Detecting
France	4	France		Tampering of Scratch-off Coatings on
				Substrates, and Associated Substrates
EP10801275.8	11/30/2010	EP2550072	09/30/2015	Method for Preventing and Detecting
Great Britain		Great Britain		Tampering of Scratch-off Coatings on
	4			Substrates, and Associated Substrates
IT502015000065985	11/30/2010	EP2550072	09/30/2015	Method for Preventing and Detecting
Italy		Italy	***************************************	Tampering of Scratch-off Coatings on
				Substrates, and Associated Substrates
CA 2793804	11/30/2010	CA2793804	01/02/2018	Method for Preventing and Detecting
				Tampering of Scratch-off Coatings on
	The state of the s		5	Substrates, and Associated Substrates
AU2011358831	10/13/2011	AU2011358831	07/16/2015	Method and Associated Lottery Game
110201101001	10, 10, 2011	1101:1100	3.7 13, 11	Card/Ticket for Play of Multiple Game
	7			Components
AU2011358833	10/13/2011	AU2011358833	12/17/2015	Method for Play of a Digital Gate Enabled
7102011330033	10/15/2011	1102011338033	12/1//2015	Lottery Ticket-based Game
AU2011358834	10/13/2011	AU2011358834	11/19/2015	
AU2011336634	10/13/2011	AU2011556654	11/19/2013	Method for Implementing a Digital
C1 2022021	04/10/2010	GA 2022021	02/02/2021	Enabled Multi-player Lottery Game
CA2833831	04/19/2012	CA2833831	02/02/2021	Methods for Securing Variable Indicia on
				Instant(Scratch-off) Tickets
EP12723530.7	04/19/2012	EP2699324	01/03/2018	Methods for Securing Variable Indicia on
EP		EP		Instant(Scratch-off) Tickets
EP12723530.7	04/19/2012	EP2699324	01/03/2018	Methods for Securing Variable Indicia on
France	-	France		Instant(Scratch-off) Tickets
EP12723530.7	04/19/2012	EP2699324	01/03/2018	Methods for Securing Variable Indicia on
Great Britain		Great Britain		Instant (Scratch-off) Tickets
CA2853228	10/25/2012	CA2853228	05/29/2018	Methods and Apparatus for Revectoring
				Game Displays
AU2013217208	02/07/2013	AU2013217208	12/03/2015	Logistics Methods for Processing Lottery
				and Contest Tickets with Generic
	-			Hardware
CA 2862604	02/07/2013	CA 2862604	05/29/2018	Logistics Methods for Processing Lottery
				and Contest Tickets with Generic
				Hardware
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EP2812867	02/07/2013	DE602013057067.1	06/12/2019	Logistics Methods for Processing Lottery
Germany		Germany	0 0, 111, 120 13	and Contest Tickets with Generic
·	7			Hardware
EP13714696.5	02/07/2013	EP2812867	06/12/2019	Logistics Methods for Processing Lottery
EP	•	EP	-	and Contest Tickets with Generic
***				Hardware
EP13714696.5	02/07/2013	EP2812867	06/12/2019	Logistics Methods for Processing Lottery
France	4	France		and Contest Tickets with Generic
				Hardware
EP13714696.5	02/07/2013	EP2812867	06/12/2019	Logistics Methods for Processing Lottery
Great Britain		Great Britain	-	and Contest Tickets with Generic
				Hardware
IT502019000074474	02/07/2013	EP2812867	06/12/2019	Logistics Methods for Processing Lottery
Italy	7	Italy		and Contest Tickets with Generic
				Hardware
AU2013217209	02/07/2013	AU2013217209	02/25/2016	Logistics Methods for Portable, Mobile
	The state of the s			Processing of Lottery and Contest Tickets
CA 2862479	02/07/2013	CA2862479	12/19/2017	Logistics Methods for Portable, Mobile
	•		-	Processing of Lottery and Contest Tickets
EP13714697.3	02/07/2013	DE602013063079.8	11/20/2019	Logistics Methods for Portable, Mobile
Germany		Germany		Processing of Lottery and Contest Tickets
EP13714697.3	02/07/2013	EP2812868	11/20/2019	Logistics Methods for Portable, Mobile
EP		EP		Processing of Lottery and Contest Tickets
EP13714697.3	02/07/2013	EP2812868	11/20/2019	Logistics Methods for Portable, Mobile
Spain	4	Spain		Processing of Lottery and Contest Tickets
EP13714697.3	02/07/2013	EP2812868	11/20/2019	Logistics Methods for Portable, Mobile
France	4	France		Processing of Lottery and Contest Tickets
EP13714697.3	02/07/2013	EP2812868	11/20/2019	Logistics Methods for Portable, Mobile
Great Britain		Great Britain		Processing of Lottery and Contest Tickets
IT5020200000009079	02/07/2013	EP2812868	11/20/2019	Logistics Methods for Portable, Mobile
Italy	7	Italy		Processing of Lottery and Contest Tickets
AU2013217210	02/07/2013	AU2013217210	11/19/2015	Method for Optically Decoding a Debit or
				Credit Card
CA2862752	02/07/2013	CA2862752	05/30/2017	Method for Optically Decoding a Debit or
	-			Credit Card
AU2013326169	09/23/2013	AU2013326169	09/08/2016	Methods for Securing Data Generation via
				Multi-Part Generation Seeds
CA2887111	09/23/2013	CA2887111	10/24/2017	Methods for Securing Data Generation via
				Multi-Part Generation Seeds
AU2013269191	05/29/2013	AU2013269191	08/11/2016	System and Method for Play of a
				Network-Based Lottery Game
CA2874813	05/29/2013	CA2874813	06/27/2017	System and Method for Play of a
				Network-Based Lottery Game
AU2013328257	10/11/2013	AU2013328257	09/29/2016	System for Implementing Internet-Based
	-			Games with a Core Platform, Game
				Modules, and Protected Game Outcome
				Generator
CA2887387	10/11/2013	CA2887387	11/27/2018	System for Implementing Internet-Based
	-			Games with a Core Platform, Game
				Modules, and Protected Game Outcome
				Generator

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AU2013328258	10/11/2013	AU2013328258	09/29/2016	System and Method for Implementing Internet-Based Games Wherein a Phurality of Different Games Share a Common Prize Structure
CA 2887407	10/11/2013	CA 2887407	11/27/2018	System and Method for Implementing Internet-Based Games Wherein a Plurality of Different Games Share a Common Prize Structure
AU2013328261	10/11/2013	AU2013328261	09/29/2016	System and Method for Implementing Play of Internet-Based Cames
CA2887417	10/11/2013	CA2887417	12/19/2017	System and Method for Implementing Play of Internet-Based Games
AU2014200338	01/20/2014	AU2014200338	12/17/2015	Methods for Enhancing Conditional Wagering
CA2948108	05/15/2015	CA 2948108	06/30/2020	Method for Integrating Games with Digital Media
AU2015228402	03/13/2015	AU2015228402	11/02/2017	Method and System for Providing a Secure Shuffle of Game Objects Across Multiple Entities
CA 2956252	07/16/2015	CA 2956252	12/29/2020	Method and System for Providing Alternative Usages of Closed Lottery Networks and Systems
CA 2967208	11/24/2015	CA2967208	07/16/2019	System and Method Wherein Game Players Visit One or More Communication-Enabled Locations to Increase a Likelihood of Success or Enhanced Winnings in the Game
CA2967212	11/24/2015	CA 2967212	09/24/2019	Systemand Method for Play of a Lottery Second Chance Game Wherein Game Players Visit a Communication-Enabled Location to Satisfy a Requirement for Entry into the Second Chance Game
CA2967211	11/24/2015	CA2967211	07/23/2019	System and Method Wherein Came Players Visit One or More Communication-Enabled Locations to Collect Credit for Losing Primary Lottery Game Tickets
CA 2967214	11/24/2015	CA 2967214	09/17/2019	System and Method for Game Players to Achieve Multiple Status Levels in a Game Account from Visits to Authorized Locations
CA 2967216	11/24/2015	CA2967216	04/14/2020	System and Method for Selecting Game Players from Multiple Authorized Locations to Compete in a Game Show
CA 2967217	11/24/2015	CA2967217	09/17/2019	System and Method Wherein Game Players are Provided Electronic Maps to Communication-Enabled Locations to Perform Game Activities at the Locations
CA 2983657	05/26/2016	CA 2983657	09/24/2019	Multi-Game Lottery Ticket Assembly and Associated Method for Making

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EP16727842.3	05/26/2016	EP3302736	07/10/2019	Multi-Game Lottery Ticket Assembly and
EP		EP		Associated Method for Making
EP16727842.3	05/26/2016	EP3302736	07/10/2019	Multi-Game Lottery Ticket Assembly and
Great Britain		Great Britain		Associated Method for Making
IT502019000074483	05/26/2016	EP3302736	07/10/2019	Multi-Game Lottery Ticket Assembly and
Italy		Italy	***************************************	Associated Method for Making
CA2991851	07/12/2016	CA 2991851	05/04/2021	Method and System for Enhanced Lottery
			***************************************	Ticket Accounting and Sales with Smart
		***************************************	***************************************	Bin Dispensers at a Retail Establishment
CA 2991853	07/12/2016	CA2991853	08/11/2020	Lottery Ticket Pack and Associated
			veren	Method for Unwrapping the Pack and
		4	***************************************	Connecting Lottery Tickets of Adjacent
			***************************************	Packs
EP16742407.6	07/12/2016	EP3325115	06/17/2020	Lottery Ticket Pack and Associated
EP		EP		Method for Unwrapping the Pack and
		**		Connecting Lottery Tickets of Adjacent
			***************************************	Packs
EP16742407.6	07/12/2016	EP3325115	06/17/2020	Lottery Ticket Pack and Associated
Spain		Spain		Method for Unwrapping the Pack and
		-		Connecting Lottery Tickets of Adjacent
				Packs
EP16742407.6	07/12/2016	EP3325115	06/17/2020	Lottery Ticket Pack and Associated
France		France		Method for Unwrapping the Pack and
		**		Connecting Lottery Tickets of Adjacent
				Packs
EP16742407.6	07/12/2016	EP3325115	06/17/2020	Lottery Ticket Pack and Associated
Great Britain		Great Britain		Method for Unwrapping the Pack and
				Connecting Lottery Tickets of Adjacent
		***************************************	***************************************	Packs
IT502020000077986	07/12/2016	EP3325115	06/17/2020	Lottery Ticket Pack and Associated
Italy		Italy	v	Method for Unwrapping the Pack and
		4		Connecting Lottery Tickets of Adjacent
				Packs
CA3007741	12/13/2016			Instant Scratch-Off Lottery Ticket with
		4		Luminescent Security Marker
EP16820353.7	12/13/2016			Instant Scratch-Off Lottery Ticket with
				Luminescent Security Marker
CA 2961942	03/23/2017	CA2961942	03/19/2019	Smart Bin Lottery Ticket Dispenser with
				Varying Ticket Size Inserts
CA2961940	03/23/2017	CA2961940	03/19/2019	Smart Bin Lottery Ticket Dispenser
			-	System with Varying Ticket Size Inserts
				and Associated Front Panels
CA 2970820	06/15/2017	CA2970820	08/27/2019	System and Method for Variable
			-	Perforation Profiles in a Stack of Lottery
			-	Tickets based on Fold Pattern
CA2970816	06/15/2017	CA2970816	08/27/2019	System and Method for Variable
			-	Perforation Profiles in a Stack of Lottery
			***************************************	Tickets
CA 2970813	06/15/2017	CA 2970813	02/16/2021	Method and System for Determining and
				Displaying Information on the Prize Value

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***************************************	***********************************	***************************************	***************************************	of Instant Lottery Tickets Offered for Sale
			·	in Multi-Bin Arrays
CA 2970811	06/15/2017	CA2970811	06/11/2019	Method and System for Enhanced Lottery
				Ticket Activation and Sale at a Retail
				Establishment with Subsequent Billing and
				Accountability of Sold Tickets
CA 2988881	12/14/2017	CA 2988881	01/26/2021	Smart Bin Lottery Ticket Dispenser with
				Electronic Displays
CA 2988871	12/14/2017	CA2988871	06/23/2020	Smart Bin Lottery Ticket Dispenser with
				Calibrated Ticket Feed
CA 2988876	12/14/2017	CA 2988876	12/29/2020	Smart Bin Lottery Ticket Dispenser with
				Calibrated Ticket Feed
CA 2988862	12/14/2017	CA 2988862	12/10/2019	Lottery Ticket Dispensing Bin with a
				Retarding Torque Drive System to Prevent
		**		Ticket Reeling
AU2017232097	09/20/2017	AU2017232097	12/02/2021	System and Method for Printing Scratch-
				Off Lottery Tickets
CA 2979629	09/19/2017	CA2979629	06/11/2019	System and Method for Printing Scratch-
				Off Lottery Tickets
EP17192196.8	09/20/2017	EP3299177	05/05/2021	System and Method for Printing Scratch-
EP		EP		Off Lottery Tickets
EP17192196.8	09/20/2017	EP3299177	05/05/2021	System and Method for Printing Scratch-
Spain		Spain		Off Lottery Tickets
EP17192196.8	09/20/2017	EP3299177	05/05/2021	System and Method for Printing Scratch-
France		France		Off Lottery Tickets
EP17192196.8	09/20/2017	EP3299177	05/05/2021	System and Method for Printing Scratch-
Great Britain		Great Britain		Off Lottery Tickets
EP17192196.8	09/20/2017	EP3299177	05/05/2021	System and Method for Printing Scratch-
Italy		Italy		Off Lottery Tickets
CA3027637	12/14/2018	CA 3027637	11/09/2021	Smart Bin Lottery Ticket Dispenser with
				Integrated Controller
CA3027625	12/14/2018	CA3027625	05/04/2021	Smart Bin Lottery Ticket Dispenser with
				Modular Printer Bin
EP18207462.5	11/21/2018			Lottery Ticket Dispenser Bin for
		•		Dispensing Packaged Lottery Tickets
CA3036045	03/07/2019			Scratch-Off Lottery Ticket Game Structure
				and Method with Dynamic Validation
				Files to Support Variable Prize Structures
CA3042202	05/03/2019	CA3042202	09/29/2020	Lottery Ticket Dispenser Bin with Pivotal
				Door
EP19172528.2	05/03/2019	·		Lottery Ticket Dispenser Bin with Pivotal
				Door
CA3042206	05/03/2019			System and Method for Remote Display of
	***************************************			Scratch-Off Lottery Ticket Prior to Sale
CA3045172	06/04/2019			System and Method for Providing Players
- -				with Location of Lottery Tickets with
				Specific Game Play Characters
CA3053195	08/27/2019			System and Method for Remote Display of
				Scratch-Off Lottery Tickets Prior to Sale
CA3056091	09/20/2019			Multi-Bin Lottery Ticket Dispenser with
-				Floating Circuit Board Configuration
***************************************		1		1 1 Danie Choun Dourt Configuration

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CA3056095	09/20/2019			Lottery Ticket Bin with Pull-Out Drawer and Folding Cable Configuration
EP19198790.8	09/20/2019			Lottery Ticket Bin with Pull-Out Drawer and Folding Cable Configuration
CA3056093	09/20/2019	CA3056093	05/04/2021	Lottery Ticket Bin with Pull-Out Drawer and Ticket Guide Configuration
EP19198793.2	09/20/2019			Lottery Ticket Bin with Pull-Out Drawer and Ticket Guide Configuration
CA3082228	06/03/2020			Multi-Game Foldable Lottery Ticket and Associated Method for Making
EP20201104.5	10/09/2020			Lottery Ticket Bin with Pull-Out Drawer and Ticket Guide Configuration
EP20204347.7	10/28/2020			Scratch-Off Lottery Ticket Card with Multiple Game Tickets
CA3082224	06/03/2020			Lottery Ticket Packs with Identification and Security Image and Associated Method for Making
AU2005313994	12/08/2005	AU2005313994	11/18/2010	Extension to a Lottery Game for Which Winning Indicia are Set by Selections Made by Winners of the Base Lottery Game
AU2007212344	02/02/2007	AU2007212344	11/04/2010	Lottery Game
AU2007328260	12/04/2007	AU2007328260	05/26/2011	System and Method for Gaming Terminal with Account Funding
CA 2436473	07/31/2003	CA 2436473	09/29/2009	Lottery Ticket Security Method
CA 2967984	05/23/2017	CA 2967984	09/17/2019	Method and System for Linking Web- Based Secondary Features to a Lottery Ticket Validation File by an Encrypted Registration Code
CA 2988868	12/14/2017	CA2988868	05/04/2021	Smart Bin Lottery Ticket Dispenser with Calibrated Ticket Feed
EP18211846.3	12/12/2018			Smart Bin Lottery Ticket Dispenser with Integrated Controller
EP18211844.8	12/12/2018			Smart Bin Lottery Ticket Dispenser with Modular Printer Bin
CA3095396	10/07/2020			Lottery Ticket Bin with Pull-Out Drawer and Ticket Guide Configuration
CA3090563	08/13/2020			Card-Based Game System and Associated Method of Play
CA3097233	10/16/2020			Scratch-Off Lottery Ticket Card with Multiple Game Tickets
CA3056294	09/23/2019			System and Method for Collecting and Using Filtered Facial Biometric Data
AU2007282099	06/26/2007	AU2007282099	01/06/2011	System and Method for Securing On-line Documents Using Authentication Codes

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