

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7263128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	AMENDED AND RESTATED ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SCIENTIFIC GAMES INTERNATIONAL, INC.	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:	13644249
Application Number:	13645844
Application Number:	29422181
Application Number:	13485483
Application Number:	14050640
Application Number:	14050651
Application Number:	14283265
Application Number:	14260436
Application Number:	14283280
Application Number:	14656785
CORRESPONDENCE DATA	
Fax Number:	(864)233-7342
<i>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.</i>	
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 11

NAME OF SUBMITTER:	STEPHEN E. BONDURA
SIGNATURE:	/stephen e. bondura/
DATE SIGNED:	04/05/2022
Total Attachments: 12 source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page1.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page2.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page3.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page4.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page5.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page6.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page7.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page8.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page9.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page10.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page11.tif source=Doc_I_Amended_and_Restated_Assignment_SGII_to_SGLLC#page12.tif	

AMENDED AND RESTATED PATENT ASSIGNMENT

This AMENDED AND RESTATED ASSIGNMENT ("Amended and Restated 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, LLC (formerly known as Scientific Games, Inc.), a corporation organized and existing under the laws of Delaware ("Assignee");

(2) Scientific Games International, Inc., a corporation organized and existing under the laws of Delaware ("Assignor").

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 International, Inc. (Assignor) is an Affiliate of SG CORP;

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

WHEREAS, in connection with the Acquisition, Assignor and Assignee have entered into an initial assignment (the "Initial Assignment") dated October 26, 2021 and recorded at the United States Patent and Trademark Office at Reel/Frame Numbers: 057970/0859, 057970/0894, 057970/0948, 057970/0976, 057971/0060, 057971/0076, 057971/0088, 057971/0107, 057971/0136, 057971/0124, 057971/0616 and 057971/0640;

WHEREAS, (i) the Initial Assignment inadvertently referred to the date of assignment "*as of the respective filing dates listed, above,*" (ii) the Initial Assignment omitted certain patent numbers and issue dates for certain of the Assigned Patents and Patent Applications, (iii) the Initial Assignment erroneously included patent number 7,874,902, (iv) the Initial Assignment lacked certain provisions related to further assurances, governing law, and general provisions, and (v) the Assignee has since undergone a change of name and is now known as Scientific Games, LLC, and Assignor and Assignee now wish to amend and restate the Initial Assignment as set forth above and otherwise restate the Initial Assignment in its entirety as set forth herein;

WHEREAS, Assignor and Assignee desire to confirm validity of the Initial Assignment and confirm that the effective assignment date of the Initial Assignment was its execution date of October 26, 2021;

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), including the US and foreign issued patents and pending patent applications identified in Schedule A to the Initial Assignment and identified in Schedule A to this Amended and Restated Assignment.

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:

1. Assignment. ASSIGNOR does hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, as of October 26, 2021, *nunc pro tunc*, (i) the full and exclusive right, title and interest in the Patents, all related applications thereto including, but not limited to, any and all patents, patent applications or provisional applications that are referenced by the above to provide priority and those that receive priority therefrom, any present or future continuations, continuations in part, divisionals, reexaminations, reissues, and foreign counterparts thereof and any patent or patent application that receives priority therefrom (all additionally included hereinafter within the "Patents"); (ii) the right to make application for patent for said inventions disclosed in the Patents in the United States and any and all foreign countries; (iii) the right to claim priority as to the filing date under United States law and the Patent Cooperation Treaty on the basis of the aforesaid Patents; and (iv) any claims for damages and all remedies arising out of any violation of the rights assigned hereby that ASSIGNOR may have that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, anywhere in the world, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Patents in the United States, or for past infringements of any patent claiming priority to the Patents which has been or may be granted in any country anywhere in the world, together, in each case, with the right to fully and entirely stand in the place of the ASSIGNOR in all matters related to any of the foregoing; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all letters patents issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.
2. Further Assurances. 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.
3. Governing Law. This Confirmation and Assignment, and all matters, claims, controversies, disputes, suits, actions or proceedings arising out of or relating to this Confirmation and Assignment and the negotiation, execution or performance of this Confirmation and Assignment or any of the transactions contemplated hereby, including

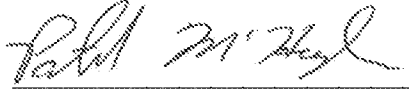
all rights of the Parties (whether sounding in contract, tort, common or statutory law, equity or otherwise) in connection therewith shall be interpreted, construed and governed by and enforced pursuant to the laws of the State of Nevada, without regard to the conflicts of law rules of such state.

4. General Provisions. This Confirmation and 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 Confirmation and 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 Confirmation and Assignment. This Confirmation and Assignment is entered into pursuant to the EPA. To the extent of any conflict between this Confirmation and Assignment and the EPA, the EPA will govern. This Confirmation and Assignment is binding upon and inures to the benefit of the parties hereto and their respective successors and assigns.

[Signature Pages Follow]

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

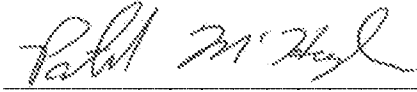
Scientific Games International, Inc. (Assignor)

By: 

Name: Patrick McHugh

Title: President and Chief Executive Officer, Secretary and Treasurer

Scientific Games, LLC (Assignee)

By: 

Name: Patrick McHugh

Title: Chief Executive Officer

SCHEDULE A: Assigned Patents and Patent Applications

Application No.	Patent No.	Filing Date	Issue Date	Title
10/714019	7798895	11/14/2003	09/21/2010	Lottery and Gaming Systems for Playing Wagering Game with Enhanced Prize Structure Derived from Multiple Plays
11/484924	7846016	07/11/2005	12/07/2010	Lottery Game with Interactive Game Indicia Selection
12/956592	8795054	07/11/2005	08/05/2014	Lottery Game with Interactive Game Indicia Selection
10/612307	8287353	07/02/2003	10/16/2012	Lottery Game Method
13/601001	8562413	07/02/2003	10/22/2013	Lottery Game Method
11/088166	7785184	03/23/2005	08/31/2010	Computer-implemented Simulated Card Game
10/603539	7134959	06/25/2003	11/14/2006	Methods and Apparatus for Providing a Lottery Game
11/580556	7878895	06/25/2003	02/01/2011	Method and Apparatus for Providing a Lottery Game
11/580557	7766740	06/25/2003	08/03/2010	Method and Apparatus for Providing a Lottery Game
11/014159	7252222	12/19/2003	08/07/2007	Embedded Optical Signatures in Documents
11/288629	7364091	12/19/2003	04/29/2008	Embedded Optical Signatures in Documents
11/391746	7837117	12/19/2003	11/23/2010	Embedded Optical Signatures in Documents
12/914185	8177136	12/19/2003	05/15/2012	Embedded Optical Signatures in Documents
10/029398	6783456	12/19/2001	08/31/2004	Methods and Systems for Conducting Lottery-type Games with Strategy Elements
11/088167	7819738	08/25/2004	10/26/2010	Lottery Game Based on Letter Prizes
11/074999	8221210	03/08/2005	07/17/2012	Lottery Game Having Secondary Game with Multiplier and Second Payout
11/039748	7788482	05/06/2004	08/31/2010	System and Method for Securing On-line Documents Using Authentication Codes
11/482465	8037307	05/06/2004	10/11/2011	System and Method for Securing On-line Documents Using Authentication Codes
11/327608	7699314	01/07/2005	04/20/2010	Lottery Game Utilizing Nostalgic Game Themes
12/762754	8056900	01/07/2005	11/15/2011	Grid Based Lottery Game and Associated System
11/327627	7662038	01/07/2005	02/16/2010	Multi-Matrix Lottery
11/540237	8672738	09/30/2005	03/18/2014	Lottery Game having Enhanced Winnings
11/330428	7824257	01/11/2005	11/02/2010	On-line Lottery Game in Which Supplemental Lottery-selected Indicia are Available for Purchase
11/350245	8262453	02/09/2005	09/11/2012	Combination Lottery and Raffle Game
11/436166	7654529	05/17/2005	02/02/2010	Combination Scratch Ticket and On-line Game Ticket
12/648963	8308162	05/17/2005	11/13/2012	Combination Scratch Ticket and On-line Game Ticket
11/186464	7621814	07/22/2004	11/24/2009	Media Enhanced Gaming System
11/258545	7726652	10/28/2004	06/01/2010	Lottery Game Played on a Geometric Figure Using Indicia with Variable Point Values
12/791557	8109513	10/28/2004	02/07/2012	Lottery Game Played on a Geometric Figure Using Indicia with Variable Point Values
11/210312	7410168	08/27/2004	08/12/2008	Poker Style Scratch-ticket Lottery Games
11/215054	7429044	08/31/2004	09/30/2008	Scratch Ticket Lottery and Promotional Games
11/601259	7885851	11/17/2005	02/08/2011	Retailer Optimization Using Market Segmentation Top Quintile Process

Application No.	Patent No.	Filing Date	Issue Date	Title
11/703531	7997982	02/07/2006	08/16/2011	Lottery Game Having an Independent Raffle Prize
11/788514	7914371	04/21/2006	03/29/2011	Instant-win Lottery Game and Ticket
11/801526	8628082	05/11/2006	01/14/2014	Lottery Instant-Game Ticket
14/154456	8857816	05/11/2006	10/14/2014	Lottery Instant-Game Ticket
11/842207	8197323	08/21/2006	06/12/2012	System and Method for Implementing an Additional Game to Players of a Lottery Game
13/467313	8579693	08/21/2006	11/12/2013	System and Method for Implementing an Additional Game to Players of a Lottery Game
14/069676	9633520	08/21/2006	04/25/2017	System and Method for Implementing an Additional Game to Players of a Lottery Game
11/777476	7624984	08/21/2006	12/01/2009	Lottery Game Card having Dual Imaged Indicia with Scratch-off Layer
11/894226	7959188	08/21/2006	06/14/2011	Lottery Ticket having Matched Indicia Grid with Row and Column Win Indicators
11/865997	8075387	10/06/2006	12/13/2011	Multiplier for Lottery Game
13/324316	8449374	10/06/2006	05/28/2013	Multiplier for Lottery Game
10/668458	7204756	09/23/2003	04/17/2007	Lottery System with Method for Paying Multiple Progressive Jackpots
29/269569	D597138	12/01/2006	07/28/2009	Retail Ticket-vending Terminal
11/093754	7621810	03/30/2004	11/24/2009	System and Method for Selling Lottery Game Tickets through a Point of Sale System
10/983960	7665400	11/08/2004	02/23/2010	Print Monitoring System and Method
MX/a/2007/005541	289502	11/08/2004	08/19/2011	Printed Object and a Print Monitoring System for Inspection of Same
09/900235	6592454	07/06/2001	07/15/2003	Lottery System
10/218155	7674169	07/06/2001	03/09/2010	Random Animated Lottery System
11/356796	8216049	07/06/2001	07/10/2012	System and Method for Constraining Bingo Card Faces to Limit Liability of Number of Random Drawn Winners
13/545396	8591309	07/06/2001	11/26/2013	System and Method for Constraining Bingo Card Faces to Limit Liability of Number of Random Drawn Winners
11/890903	8747208	08/07/2007	06/10/2014	Multi-Media System for Lottery Draws
11/999259	8282468	12/04/2006	10/09/2012	System and Method for Gaming Terminal with Account Funding
10/528220	8394462	10/08/2002	03/12/2013	Methods for Applying Coating Compositions to an Article and Articles Produced Thereof
10/883570	7756742	07/01/2003	07/13/2010	System and Method for Dispensing Tickets
14/268652	9111414	05/02/2014	08/18/2015	Spinning Game
14/532941	9889372	11/04/2014	02/13/2018	Hidden Object Lottery Game
10/629686	7374484	08/02/2002	05/20/2008	Lottery Ticket Security Method
12/123030	8043154	08/02/2002	10/25/2011	Lottery Ticket Security Method
29/291408	DES582990	04/27/2005	12/16/2008	Game Device
29/291395	D589093	08/24/2006	03/24/2009	Game Device
29/291407	DES581990	08/28/2007	12/02/2008	Game Device
29/291394	D590450	08/24/2006	04/14/2009	Game Device
10/883566	7364058	07/01/2004	04/29/2008	Ticket Dispensing Apparatus
11/750464	8540182	05/18/2007	09/24/2013	Dispenser for Multiple Rolls of Lottery Tickets
12/365952	8328618	02/11/2008	12/11/2012	Method and System for Conducting a Lottery Game as a Function of a Player's Purchase at a Retail Establishment

Application No.	Patent No.	Filing Date	Issue Date	Title
12/409595	8206208	03/24/2008	06/26/2012	Method and System for Playing a Lottery Game with Enhanced Multiplier Factor
12/534482	8083583	08/04/2008	12/27/2011	Method and System for Managing Probability of an Outcome in a Random Generation Event
13/299662	8308551	08/04/2008	11/13/2012	Method and System for Managing Probability of an Outcome in a Random Generation Event
12/508117	8696431	09/17/2008	04/15/2014	Mobile Play Instant Ticket Lottery Game
12/647785	8231449	12/29/2008	07/31/2012	Instant-Win Ticket Lottery Game
12/647804	8221213	12/30/2008	07/17/2012	Instant-Win Ticket Lottery Game
12/200367	8199370	08/29/2007	06/12/2012	Enhanced Scanner Design
13/494279	8638479	08/29/2007	01/28/2014	Enhanced Scanner Design
12/189318	8287351	08/29/2007	10/16/2012	System and Method for a Terminal-Based Lottery Game with Subsequent Interactive Component
12/500267	8267604	07/10/2008	09/18/2012	Sheet Discharge Assembly for a Printer
12/235725	8282014	09/28/2007	10/09/2012	Method and System for Terminal Dispensed Lottery Ticket with Validation Mark
11/967348	7883092	12/31/2007	02/08/2011	Energy Cured Coating
12/336580	8366153	12/28/2007	02/05/2013	System and Method for Detecting Compromised Instant Lottery Tickets
12/333413	8290816	12/19/2007	10/16/2012	Lottery Sales Systems and Methodology for Supporting Cross-Platform Reporting
12/356591	8221208	01/29/2008	07/17/2012	Online Terminal Based Lottery Game with a Slot Machine Theme
12/756409	8808079	04/16/2009	08/19/2014	Lottery Game Reward System and Method
12/725853	8055901	03/17/2009	11/08/2011	Optical Signature to Enable Image Correction
12/821783	8235786	06/23/2009	08/07/2012	Lottery System and Method Incorporating Random Credit Allocation to a Plurality of Games
13/105099	8808080	05/14/2010	08/19/2014	Grid-based Lottery Game and Associated Method
13/105112	8460081	05/14/2010	06/11/2013	Grid-Based Multi-Lottery Game and Associated Method
12/898821	8408986	11/02/2009	04/02/2013	Internet Based Lottery Redemption System and Methods
13/853157	8827795	11/02/2009	09/09/2014	Method for Verifying the Age or Location of a Player before Initiating Play of an Internet-Based Game
14/480723	9430789	11/02/2009	08/30/2016	Method for Verifying the Age or Location of a Player Before Initiating Play of an Internet-Based Game
12/873849	8434792	09/01/2010	05/07/2013	Method for Facilitating a Multi-Lingual Game
13/223567	8512123	02/07/2011	08/20/2013	Method and Associated Lottery Game Card/Ticket for Play of Multiple Game Components
13/970744	9064381	02/07/2011	06/23/2015	Method and Associated Lottery Game Card/Ticket for Play of Multiple Game Components
13/223585	8613652	02/07/2011	12/24/2013	Method for Play of a Lottery Ticket-based Internet Game
13/223607	8444469	02/07/2011	05/21/2013	Method for Play of a Lottery Game Having a Redemption Chain with an Enhanced Prize
13/898943	8900046	02/07/2011	12/02/2014	Method for Play of a Digital Gate Enabled Lottery Ticket-based Game
13/223628	8951110	02/07/2011	02/10/2015	Method for Implementing a Digital Enabled Multi-player Lottery Game

Application No.	Patent No.	Filing Date	Issue Date	Title
13/092263	10543712	04/22/2011	01/28/2020	Methods for Securing Variable Indicia on Instant (Scratch-off) Tickets
13/644231	8915780	02/08/2012	12/23/2014	Logistics Methods for Processing Lottery and Contest Tickets with Generic Hardware
14/578865	9558622	02/08/2012	01/31/2017	Logistics Methods for Processing Lottery and Contest Tickets with Generic Hardware
14/578877	9721425	02/08/2012	08/01/2017	Logistics Methods for Processing Lottery and Contest Tickets with Generic Hardware
13/644249	9405984	02/08/2012	08/02/2016	Logistics Methods for Portable, Mobile Processing of Lottery and Contest Tickets
13/645844	8864578	10/05/2012	10/21/2014	Methods for Secure Game Entry Generation Via Multi-Part Generation Seeds
29/422181	D696729	05/17/2012	12/31/2013	Button Actuator Array for a Gaming Terminal
13/485483	8784180	05/31/2012	07/22/2014	System and Method for Play of a Network-based Lottery Game
14/050640	9539501	10/11/2012	01/10/2017	System for Implementing Internet-Based Games with a Core Platform, Game Modules, and Protected Game Outcome Generator
14/050651	9547957	10/11/2012	01/17/2017	System and Method for Implementing Internet-Based Games Wherein a Plurality of Different Games Share a Common Prize Structure
14/283265	9959711	05/21/2014	05/01/2018	Method for Integrating Games with Digital Media
14/260436	9355525	04/24/2014	05/31/2016	Method and System to Fund and Conduct Second Chance Games
14/283280	9916729	05/21/2014	03/13/2018	Digital Media-Based Award System for Gaming
14/656785	9833710	03/13/2014	12/05/2017	Method and System for Providing a Secure Shuffle of Game Objects Across Multiple Entities
14/334701	9666023	07/18/2014	05/30/2017	Logistics Methods for Processing Lottery and Contest Tickets with Generic Hardware
14/880538	10092823	10/10/2014	10/09/2018	Method and System for Conducting and Linking a Televised Game Show with Play of a Lottery Game
14/880562	10071305	10/10/2014	09/11/2018	Method and System for Conducting and Linking Play of a Lottery Game with a Televised Game Show Simultaneously with a Play-at-Home Version of the Game Show
14/880574	10099114	10/10/2014	10/16/2018	Method and System to Conduct a Bonus Game that Links Separate Primary Lottery Games
14/800832	9799170	07/29/2014	10/24/2017	Method and System for Providing Alternative Usages of Closed Lottery Networks
14/948833	9911279	12/01/2014	03/06/2018	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
14/948899	9911284	12/01/2014	03/06/2018	System and 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
14/948958	10319192	12/01/2014	06/11/2019	System and Method Wherein Game Players Visit One or More Communication-Enabled Locations and Are Invited by Personalized Messages to Play

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				a Game of Chance or Perform Other Game-Related Activities
14/949011	10332349	12/01/2014	06/25/2019	System and Method Wherein Game Players Visit One or More Communication-Enabled Locations to Collect Credit for Losing Primary Lottery Game Tickets
14/949054	9928683	12/01/2014	03/27/2018	System and Method for Game Players to Achieve Multiple Status Levels in a Game Account from Visits to Authorized Locations
14/949096	9922494	12/01/2014	03/20/2018	System and Method for Selecting Game Players from Multiple Authorized Locations to Compete in a Game Show
14/949150	9928685	12/01/2014	03/27/2018	System and Method Wherein Game Players are Provided Electronic Maps to Communication-Enabled Locations to Perform Game Activities at the Locations
14/723606	9656156	05/28/2015	05/23/2017	Multi-Game Lottery Ticket Assembly and Associated Method for Making
14/802526	10672234	07/17/2015	06/02/2020	Method and System for Enhanced Lottery Ticket Accounting and Sales with Smart Bin Dispensers at a Retail Establishment
14/802279	10229466	07/17/2015	03/12/2019	Method and System for Enhanced Lottery Ticket Accounting and Sales at a Retail Establishment Level
14/802312	9718577	07/17/2015	08/01/2017	Lottery Ticket Pack and Associated Method for Unwrapping the Pack and Connecting Lottery Tickets of Adjacent Packs
14/859999	10453296	09/21/2015	10/22/2019	Method and System for Lottery Game Play Transactions via a Kiosk and a Player's Mobile Smart Device
15/092047	9685026	04/06/2016	06/20/2017	Smart Bin Lottery Ticket Dispenser with Varying Ticket Size Inserts
15/092070	9613337	04/06/2016	04/04/2017	Smart Bin Lottery Ticket Dispenser System with Varying Ticket Size Inserts and Associated Front Panels
15/188421	10343236	06/21/2016	07/09/2019	System and Method for Variable Perforation Profiles in a Stack of Lottery Tickets based on Fold Pattern
15/188452	10345789	06/21/2016	07/09/2019	System and Method for Variable Perforation Profiles in a Stack of Lottery Tickets
16/504840	10591894	06/21/2016	03/17/2020	System and Method for Variable Perforation Profiles in a Stack of Lottery Tickets
15/199133	10403088	06/30/2016	09/03/2019	Method and System for Determining and Displaying Information on the Prize Value of Instant Lottery Tickets Offered for Sale in Multi-Bin Arrays
15/188469	10373443	06/21/2016	08/06/2019	Method and System for Enhanced Lottery Ticket Activation and Sale at a Retail Establishment with Subsequent Billing and Accountability of Sold Tickets
16/531537	11158172	08/05/2019	10/26/21	Method and System for Enhanced Lottery Ticket Activation and Sale at a Retail Establishment with

Application No.	Patent No.	Filing Date	Issue Date	Title
				Subsequent Billing and Accountability of Sold Tickets
15/164316	10008074	05/25/2016	06/26/2018	Method and System for Linking WebBased Secondary Features to a Lottery Ticket Validation File by an Encrypted Registration Code
15/164334	9997026	05/25/2016	06/12/2018	Method and System for Validating a Lottery Ticket Using an Encrypted Registration Code
29/589248	D806698	12/29/2016	01/02/2018	Lottery Ticket Checker Terminal
15/394012	10071848	12/29/2016	09/11/2018	Smart Bin Lottery Ticket Dispenser with Electronic Displays
15/394023	10046902	12/29/2016	08/14/2018	Smart Bin Lottery Ticket Dispenser with Dual Tear Bars
15/394036	10221006	12/29/2016	03/05/2019	Smart Bin Lottery Ticket Dispenser with Calibrated Ticket Feed
15/394052	10071847	12/29/2016	09/11/2018	Smart Bin Lottery Ticket Dispenser with Calibrated Ticket Feed
15/394076	10246246	12/29/2016	04/02/2019	Smart Bin Lottery Ticket Dispenser with Calibrated Ticket Feed
15/394106	10431048	12/29/2016	10/01/2019	Smart Bin Lottery Ticket Dispenser with Remote Electronic Display
16/586999	10861290	12/29/2016	12/08/2020	Smart Bin Lottery Ticket Dispenser with Remote Electronic Display
15/394136	10235843	12/29/2016	03/19/2019	Smart Bin Lottery Ticket Dispenser with Random Bin Selection for Bonus Prize
15/394195	10017319	12/29/2016	07/10/2018	Lottery Ticket Dispensing Bin with a Retarding Torque Drive System to Prevent Ticket Reeling
15/271781	9821577	09/21/2016	11/21/2017	System and Method for Printing Scratch-Off Lottery Tickets
15/799197	10105975	09/21/2016	10/23/2018	System and Method for Printing Scratch-Off Lottery Tickets
15/711282	10431049	09/28/2016	10/01/2019	Lottery Game System and Method with Augmented Reality Component
15/785528	10424167	10/17/2017	09/24/2019	Lottery Game System and Method with Augmented Reality Scratch-Off Lottery Ticket
15/843085	10460569	12/15/2017	10/29/2019	Smart Bin Lottery Ticket Dispenser with Integrated Controller
15/971557	11080969	05/04/2018	08/03/2021	System and Method for Remote Display of Scratch-Off Lottery Ticket Prior to Sale
16/665240	10937280	12/15/2017	03/02/2021	Smart Bin Lottery Ticket Dispenser with Integrated Controller
15/843109	10427029	12/15/2017	10/01/2019	Smart Bin Lottery Ticket Dispenser with Modular Printer Bin
16/586996	10946266	12/15/2017	03/16/2021	Smart Bin Lottery Ticket Dispenser with Modular Printer Bin
15/818866	10650642	11/21/2017	05/12/2020	Lottery Ticket Dispenser Bin for Dispensing Packaged Lottery Tickets
15/915246	10661155	03/08/2018	05/26/2020	Scratch-Off Lottery Ticket Game Structure and Method with Dynamic Validation Files to Support Variable Prize Structures
15/915261	10532273	03/08/2018	01/14/2020	Scratch-Off Lottery Ticket Game Structure and Method with Dynamic Validation Files to Support Variable Prize Structures

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15/958124	10726665	04/20/2018	07/28/2020	Multi-Lingual Enabled Scratch-Off Lottery Ticket System and Method
15/958141	10726666	04/20/2018	07/28/2020	Scratch-Off Lottery Ticket System and Method with Foreign Language Templates
15/969823	10134244	05/03/2018	11/20/2018	Lottery Ticket Dispenser Bin with Pivotal Door
15/997829	10950085	06/05/2018	03/16/2021	System and Method for Providing Players with Location of Lottery Tickets with Specific Game Play Characters
16/547780	11167579	08/22/2019	11/09/2021	System and Method for Remote Display of Scratch-Off Lottery Tickets Prior to Sale
29/663988	D893915	09/20/2018	08/25/2020	Lottery Ticket Dispenser Module
29/747555		08/24/2020		Lottery Ticket Dispenser Module
29/663990	D891518	09/20/2018	07/28/2020	Lottery Ticket Dispenser Array with Stacked Lottery Ticket Modules
16/572693	10930116	09/20/2018	02/23/2021	Multi-Bin Lottery Ticket Dispenser with Floating Circuit Board Configuration
16/572702		09/20/2018		Lottery Ticket Bin with Pull-Out Drawer and Folding Cable Configuration
16/572711	10977905	09/20/2018	04/13/2021	Lottery Ticket Bin with Pull-Out Drawer and Ticket Guide Configuration
14/120712	9220974	06/20/2013	12/29/2015	Instant Game Ticket
14/951474	10130868	12/02/2014	11/20/2018	Two-Game Instant Ticket with Simultaneous Play
16/436464	10751604	06/10/2019	08/25/2020	Multi-Game Foldable Lottery Ticket and Associated Method for Making
16/436477		06/10/2019		Lottery Ticket Packs with Identification and Security Image and Associated Method for Making
16/596919	11107311	10/09/2019	08/31/2021	Lottery Ticket Bin with Pull-Out Drawer and Ticket Guide Configuration
16/541221	10854047	08/15/2019	12/01/2020	Card-Based Game System and Associated Method of Play
16/665257		10/28/2019		Scratch-Off Lottery Ticket Card with Multiple Game Tickets
16/576861		09/20/2019		System and Method for Collecting and Using Filtered Facial Biometric Data
17/070080		10/14/2020		Lottery Ticket Dispensing Unit with Brake Roller
17/070102		10/14/2020		Lottery Ticket Dispensing Unit with a Shuttle Separator Device
17/070125		10/14/2020		Lottery Ticket Dispensing System
63/108592		11/02/2020		Scratch-Off Lottery Ticket System and Method to Encourage Continued Game Play After Award of Top Prizes
17/328404		05/24/2021		Lottery Ticket Dispensing Method and System with Additional Purchase Recommendation Capability
17/328468		05/24/2021		Lottery Ticket Dispensing Method and System with Additional Purchase Recommendation Capability
17/464004		09/01/2021		System and Method for Composing Personalized Scratch-Off Lottery Tickets
17/464034		09/01/2021		System and Method for Composing Personalized Scratch-Off Lottery Tickets
16/556418	10559162	08/30/2019	02/11/2020	Method and System for Determining and Displaying Information on the Prize Value of

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				Instant Lottery Tickets Offered for Sale in Multi-Bin Arrays