

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7948976

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HANNA SANBORN	02/23/2021
JENNIFER MIZZI	03/08/2021
JEFFREY USS	02/24/2021
ROGELIO DECASA JR.	02/24/2021
NATHAN WARMS	02/23/2021
ZACHARY SMITH	03/05/2021
ERICK CHING	02/25/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARISTOCRAT TECHNOLOGIES, INC.
<b>Street Address:</b>	10220 ARISTOCRAT WAY
<b>City:</b>	LAS VEGAS
<b>State/Country:</b>	NEVADA
<b>Postal Code:</b>	89135
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18314018
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(510)663-0920
<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>	
<b>Phone:</b>	5106631100
<b>Email:</b>	jmorrison@wavsip.com
<b>Correspondent Name:</b>	WEAVER AUSTIN VILLENEUVE & SAMPSON LLP
<b>Address Line 1:</b>	P.O. BOX 70250
<b>Address Line 4:</b>	OAKLAND, CALIFORNIA 94612-0250
<b>ATTORNEY DOCKET NUMBER:</b>	ARISP055C2US
<b>NAME OF SUBMITTER:</b>	CHRISTIAN D. SCHOLZ
<b>SIGNATURE:</b>	/Christian Scholz/
<b>DATE SIGNED:</b>	05/11/2023

**Total Attachments: 28**

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**ASSIGNMENT**

I/We,

Hanna Sanborn of Georgetown, TX,  
Jennifer Mizzi of Round Rock, TX,  
Jeffrey Uss of Liberty Hill, TX,  
Rogelio Decasa Jr. of Renton, WA,  
Nathan Warms of Austin, TX,  
Zachary Smith of Austin, TX, and  
Erick Ching of Cedar Park, TX,

the undersigned inventor(s), for good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the undersigned, hereby sell and assign, and forever grant and transfer, to

- Aristocrat Technologies Australia Pty Limited, Building A, Pinnacle Office Park, 85 Epping Road, North Ryde NSW 2113, Australia, an Australian entity,
- Aristocrat Technologies, Inc., 10220 Aristocrat Way, Las Vegas, NV 89135, United States, a Nevada corporation,

(hereinafter referred to as "Assignee"), together with its successors and assigns, the entire right, title and interest in the United States and all other countries throughout the world, including all priority rights under any and all treaties, conventions, or agreements, in and to the application for a United States Patent currently titled:

**PERSISTENT SYMBOL POSITION ARRAYS WITH ARRAY GROWTH IN BOTH  
BASE GAME AND FEATURE GAME**

- executed concurrently herewith,
- Serial No. 17/248,504; filed on January 27, 2021,
- executed on \_\_\_\_\_,

and to all inventions, discoveries, or improvements disclosed or described in said application.

**AND**, I/we further sell and assign, and forever grant and transfer, to Assignee:

- the entire right, title and interest in and to any and all other applications or patents in any country that may be based, in whole or in part, upon the aforesaid inventions, discoveries, or improvements, and the right to claim priority to the above-referenced application, including all certificates of corrections, continuations, continuations-in-part, divisionals, utility models, registrations, appeals, reissues, reexaminations, renewals, substitutions, any extensions thereof, and other similar

rights that may be granted thereon, and all priority rights under any and all treaties, conventions, or agreements in such applications or patents; and

- the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement.

**AND**, I/we authorize and request the United States Patent and Trademark Office and any other issuing authority to issue any and all United States and foreign patents granted on such inventions, discoveries, or improvements to the Assignee, which are to be issued for the sole use and on behalf of the Assignee, its successors and assigns.

**AND**, I/we further authorize and grant any attorney associated with PTO Customer No. 155201 the power to delete, insert, or alter any information on this Assignment as necessary or desirable to (i) identify the application or (ii) comply with any applicable legal requirement, after execution of this Assignment.

**AND**, I/we further covenant and agree, on request and without further consideration, to carry out in good faith the intent and purpose of this Assignment, and will:

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- execute all rightful oaths, declarations, assignments, powers of attorney and other papers;
- communicate to the Assignee, its successors and assigns, all facts known to us relating to such inventions, discoveries, or improvements and the history thereof;
- cooperate with the Assignee, its successors and assigns, in any derivation, interference, opposition, litigation, post-grant proceeding, or dispute involving any of the applications or patents for such inventions, discoveries, or improvements; and
- generally do everything possible that the Assignee, its successors or assigns, shall consider desirable for vesting title to such inventions, discoveries, or improvements in the Assignee, its successors and assigns, and for securing, maintaining, and enforcing proper patent protection for such inventions, discoveries, or improvements.

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**IN WITNESS WHEREOF**, I/we have set our hands and seals on the dates written beside our respective names:

**INVENTOR 1:**

Inventor's signature:  Date: 2/23/2021  
**HANNA SANBORN**

**INVENTOR 2:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JENNIFER MIZZI**

**INVENTOR 3:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JEFFREY USS**

**INVENTOR 4:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ROGELIO DECASA JR.**

**INVENTOR 5:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**NATHAN WARMS**

**INVENTOR 6:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ZACHARY SMITH**

**INVENTOR 7:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ERICK CHING**

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**HANNA SANBORN**

**INVENTOR 2:**

Inventor's signature:  \_\_\_\_\_ Date: 3/8/2021  
**JENNIFER MIZZI**

**INVENTOR 3:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JEFFREY USS**

**INVENTOR 4:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ROGELIO DECASA JR.**

**INVENTOR 5:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**NATHAN WARMS**

**INVENTOR 6:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ZACHARY SMITH**

**INVENTOR 7:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ERICK CHING**

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**HANNA SANBORN**

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JENNIFER MIZZI**

**INVENTOR 3:**

Inventor's signature:  \_\_\_\_\_ Date: 02 / 24 / 2021  
**JEFFREY USS**

**INVENTOR 4:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ROGELIO DECASA JR.**

**INVENTOR 5:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**NATHAN WARMS**

**INVENTOR 6:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ZACHARY SMITH**

**INVENTOR 7:**

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**ERICK CHING**

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**HANNA SANBORN**


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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JENNIFER MIZZI**

**INVENTOR 3:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JEFFREY USS**

**INVENTOR 4:**

Inventor's signature:  \_\_\_\_\_ Date: 2/24/21  
**ROGELIO DECASA JR.**

**INVENTOR 5:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**NATHAN WARMS**

**INVENTOR 6:**

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**AND**, I/we further covenant and agree, on request and without further consideration, to carry out in good faith the intent and purpose of this Assignment, and will:

- execute all provisional, non-provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue and all other applications for patent on any and all such inventions, discoveries, or improvements;
- execute all rightful oaths, declarations, assignments, powers of attorney and other papers;
- communicate to the Assignee, its successors and assigns, all facts known to us relating to such inventions, discoveries, or improvements and the history thereof;
- cooperate with the Assignee, its successors and assigns, in any derivation, interference, opposition, litigation, post-grant proceeding, or dispute involving any of the applications or patents for such inventions, discoveries, or improvements; and
- generally do everything possible that the Assignee, its successors or assigns, shall consider desirable for vesting title to such inventions, discoveries, or improvements in the Assignee, its successors and assigns, and for securing, maintaining, and enforcing proper patent protection for such inventions, discoveries, or improvements.

**AND**, I/we warrant and covenant that no assignment, grant, mortgage, license, encumbrance or other agreement affecting the rights and property herein conveyed has been or will be made to others by us, and that the full right, title and interest to convey the same as herein expressed is possessed by us.

**AND COVENANT**, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

**THIS AGREEMENT IS TO BE BINDING** on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

**IN WITNESS WHEREOF**, I/we have set our hands and seals on the dates written beside our respective names:

**INVENTOR 1:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**HANNA SANBORN**

**INVENTOR 2:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JENNIFER MIZZI**


**INVENTOR 3:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JEFFREY USS**

**INVENTOR 4:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ROGELIO DECASA JR.**

**INVENTOR 5:**

Inventor's signature:  Date: 2/23/2021  
**NATHAN WARMS**

**INVENTOR 6:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ZACHARY SMITH**

**INVENTOR 7:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ERICK CHING**

**ASSIGNMENT**

I/We,

Hanna Sanborn of Georgetown, TX,  
Jennifer Mizzi of Round Rock, TX,  
Jeffrey Uss of Liberty Hill, TX,  
Rogelio Decasa Jr. of Renton, WA,  
Nathan Warms of Austin, TX,  
Zachary Smith of Austin, TX, and  
Erick Ching of Cedar Park, TX,

the undersigned inventor(s), for good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the undersigned, hereby sell and assign, and forever grant and transfer, to

- Aristocrat Technologies Australia Pty Limited, Building A, Pinnacle Office Park, 85 Epping Road, North Ryde NSW 2113, Australia, an Australian entity,
- Aristocrat Technologies, Inc., 10220 Aristocrat Way, Las Vegas, NV 89135, United States, a Nevada corporation,

(hereinafter referred to as "Assignee"), together with its successors and assigns, the entire right, title and interest in the United States and all other countries throughout the world, including all priority rights under any and all treaties, conventions, or agreements, in and to the application for a United States Patent currently titled:

**PERSISTENT SYMBOL POSITION ARRAYS WITH ARRAY GROWTH IN BOTH  
BASE GAME AND FEATURE GAME**

- executed concurrently herewith,
- Serial No. 17/248,504; filed on January 27, 2021,
- executed on \_\_\_\_\_,

and to all inventions, discoveries, or improvements disclosed or described in said application.

**AND**, I/we further sell and assign, and forever grant and transfer, to Assignee:

- the entire right, title and interest in and to any and all other applications or patents in any country that may be based, in whole or in part, upon the aforesaid inventions, discoveries, or improvements, and the right to claim priority to the above-referenced application, including all certificates of corrections, continuations, continuations-in-part, divisionals, utility models, registrations, appeals, reissues, reexaminations, renewals, substitutions, any extensions thereof, and other similar

rights that may be granted thereon, and all priority rights under any and all treaties, conventions, or agreements in such applications or patents; and

- the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement.

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**JENNIFER MIZZI**

**INVENTOR 3:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**JEFFREY USS**

**INVENTOR 4:**

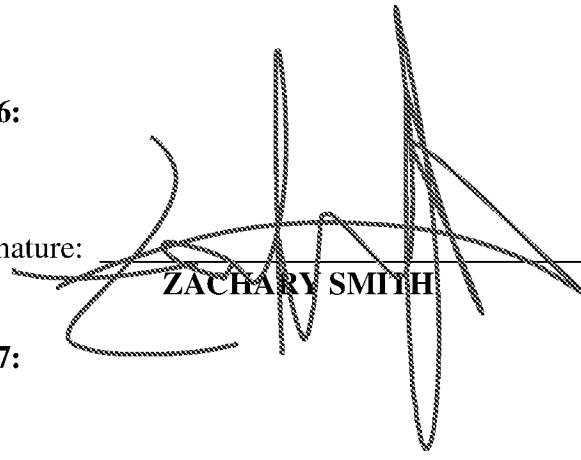
Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**ROGELIO DECASA JR.**

**INVENTOR 5:**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
**NATHAN WARMS**

**INVENTOR 6:**

Inventor's signature: \_\_\_\_\_



**ZACHARY SMITH**

Date: \_\_\_\_\_

3/5/21

**INVENTOR 7:**

Inventor's signature: \_\_\_\_\_

**ERICK CHING**

Date: \_\_\_\_\_

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Jennifer Mizzi of Round Rock, TX,  
Jeffrey Uss of Liberty Hill, TX,  
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**INVENTOR 6:**

Inventor's signature: \_\_\_\_\_  
**ZACHARY SMITH**

Date: \_\_\_\_\_

**INVENTOR 7:**

Inventor's signature: \_\_\_\_\_  
  
**ERICK CHING**

Date: February 25, 2021