

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XYLON LLC	06/16/2021
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<b>PROPERTY NUMBERS Total: 14</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7421505
Patent Number:	7546369
Patent Number:	7287090
Patent Number:	7512686
Patent Number:	7418522
Patent Number:	7640298
Patent Number:	7649876
Patent Number:	7406538
Patent Number:	7506063
Patent Number:	9100409
Patent Number:	7409061
Patent Number:	7769172
Patent Number:	8554680
Patent Number:	8223969
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**SIGNATURE:** /SONI KUMARI/

**DATE SIGNED:** 10/08/2021

**Total Attachments: 8**

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## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Xylon LLC, a Nevada limited liability company having an address at 112 North Curry Street, Carson City, NV 89703 (“*Assignor*”), does hereby sell, assign, transfer, and convey unto Intellectual Ventures Assets 171 LLC, a Delaware limited liability company, having an address at 251 Little Falls Drive, Wilmington, DE 19808 (“*Assignee*”), or its designees, all of its right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the “*Patent Rights*”):

(a) the provisional patent applications, patent applications and patents listed in the table below (the “*Patents*”);

### **Active Patent(s) – (Filed; Granted)**

<b><u>Patent/Application Number</u></b>	<b><u>Country</u></b>	<b><u>Issue Date/ Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
7421505  (09/872081)	US	2008-09-02  (2001-06-01)	METHOD AND SYSTEM FOR EXECUTING PROTOCOL STACK INSTRUCTIONS TO FORM A PACKET FOR CAUSING A COMPUTING DEVICE TO PERFORM AN OPERATION  Mitchell T. Berg
7546369  (09/872329)	US	2009-06-09  (2001-06-01)	METHOD AND SYSTEM FOR COMMUNICATING A REQUEST PACKET IN RESPONSE TO A STATE  Mitchell T. Berg
7287090  (09/872332)	US	2007-10-23  (2001-06-01)	METHOD AND SYSTEM FOR IDENTIFYING A COMPUTING DEVICE IN RESPONSE TO A REQUEST PACKET  Mitchell T. Berg
7512686  (09/872372)	US	2009-03-31  (2001-06-01)	METHOD AND SYSTEM FOR ESTABLISHING A DATA STRUCTURE OF A CONNECTION WITH A CLIENT  Mitchell T. Berg
7418522  (09/873018)	US	2008-08-26  (2001-06-01)	METHOD AND SYSTEM FOR COMMUNICATING AN INFORMATION PACKET THROUGH MULTIPLE NETWORKS  Mitchell T. Berg

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
7640298 (11/265558)	US	2009-12-29 (2005-11-01)	Method and system for communicating an information packet through multiple router devices  Berg, Mitchell T.
7649876 (11/513510)	US	2010-01-19 (2006-08-31)	Method and system for communicating an information packet through multiple router devices  Berg, Mitchell T.
7406538 (11/513840)	US	2008-07-29 (2006-08-31)	Method and system for identifying a computing device in response to an information packet  Berg, Mitchell T.
7506063 (11/514395)	US	2009-03-17 (2006-08-31)	METHOD AND SYSTEM FOR INITIATING EXECUTION OF SOFTWARE IN RESPONSE TO A STATE  Berg, Mitchell T.
9100409 (13/674447)	US	2015-08-04 (2012-11-12)	METHOD AND SYSTEM FOR SELECTING A COMPUTING DEVICE FOR MAINTAINING A CLIENT SESSION IN RESPONSE TO A REQUEST PACKET  Mitchell T. Berg
7409061 (09/999180)	US	2008-08-05 (2001-11-29)	METHOD AND SYSTEM FOR SECURE DISTRIBUTION OF SUBSCRIPTION-BASED GAME SOFTWARE  Christopher R. Newcombe
7769172 (11/514297)	US	2010-08-03 (2006-08-30)	METHOD AND SYSTEM FOR SECURE DISTRIBUTION OF SUBSCRIPTION-BASED GAME SOFTWARE  Christopher R. Newcombe
8554680 (12/185038)	US	2013-10-08 (2008-08-01)	METHOD AND SYSTEM FOR SECURE DISTRIBUTION OF SUBSCRIPTION-BASED GAME SOFTWARE  Christopher R. Newcombe

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
8223969  (12/797679)	US	2012-07-17  (2010-06-10)	METHODS AND SYSTEMS FOR SECURE DISTRIBUTION OF SUBSCRIPTION-BASED GAME SOFTWARE  Christopher R. Newcombe

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents above and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement;

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h); and

(j) all rights to the assets listed in the table below, as well as all rights to the inventions, invention disclosures, and discoveries in the assets listed in the table below, together, with the rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement:

**Inactive Patent(s) – (Abandoned; Lapsed; Expired)**

<b><u>Patent/Application Number</u></b>	<b><u>Country</u></b>	<b><u>Issue Date/ Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
(60/257456)	US	(2000-12-21)	SYSTEM AND METHOD FOR COMMUNICATING BETWEEN CLIENT AND SERVER COMPUTING DEVICE APPLICATIONS AND ENHANCING SERVER FARM RESOURCE UTILIZATION  Berg, Mitchell T.
(09/872376)	US	(2001-06-01)	METHOD AND SYSTEM FOR COMMUNICATING AN INFORMATION PACKET THROUGH MULTIPLE ROUTER DEVICES  Mitchell T. Berg
(09/872539)	US	(2001-06-01)	METHOD AND SYSTEM FOR COMMUNICATING AN INFORMATION PACKET AND IDENTIFYING A DATA STRUCTURE  Mitchell T. Berg
(09/873019)	US	(2001-06-01)	METHOD AND SYSTEM FOR INITIATING EXECUTION OF SOFTWARE IN RESPONSE TO A STATE  Mitchell T. Berg

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
(11/257774)	US	(2005-10-24)	METHOD AND SYSTEM FOR COMMUNICATING A REQUEST PACKET IN RESPONSE TO A STATE  Berg, Mitchell T.
(11/264699)	US	(2005-10-31)	METHOD AND SYSTEM FOR INITIATING EXECUTION OF SOFTWARE IN RESPONSE TO A STATE  Berg, Mitchell T.
(11/265788)	US	(2005-11-01)	METHOD AND SYSTEM FOR COMMUNICATING AN INFORMATION PACKET AND IDENTIFYING A DATA STRUCTURE  Berg, Mitchell T.
(11/512050)	US	(2006-08-28)	Method and system for communicating an information packet through multiple networks  Mitchell T. Berg
(11/512727)	US	(2006-08-29)	METHOD AND SYSTEM FOR COMMUNICATING AN INFORMATION PACKET THROUGH MULTIPLE NETWORKS  Mitchell T. Berg
(11/512746)	US	(2006-08-29)	METHOD AND SYSTEM FOR COMMUNICATING AN INFORMATION PACKET THROUGH MULTIPLE NETWORKS  Mitchell T. Berg
(11/513905)	US	(2006-08-30)	METHOD AND SYSTEM FOR COMMUNICATING AN INFORMATION PACKET THROUGH MULTIPLE NETWORKS  Mitchell T. Berg

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
(11/513915)	US	(2006-08-30)	METHOD AND SYSTEM FOR COMMUNICATING A REQUEST PACKET IN RESPONSE TO A STATE  Mitchell T. Berg
(11/513505)	US	(2006-08-31)	METHOD AND SYSTEM FOR EXECUTING PROTOCOL STACK INSTRUCTIONS TO FORM A PACKET FOR CAUSING A COMPUTING DEVICE TO PERFORM AN OPERATION  Mitchell T. Berg
(11/513506)	US	(2006-08-31)	METHOD AND SYSTEM FOR ESTABLISHING A DATA STRUCTURE OF A CONNECTION WITH A CLIENT  Mitchell T. Berg
8341290 (11/513511)	US	2012-12-25 (2006-08-31)	Method and system for selecting a computing device for maintaining a client session in response to a request packet  Berg, Mitchell T.
(11/513512)	US	(2006-08-31)	METHOD AND SYSTEM FOR IDENTIFYING A COMPUTING DEVICE IN RESPONSE TO A REQUEST PACKET  Berg, Mitchell T.
(11/513816)	US	(2006-08-31)	METHOD AND SYSTEM FOR IDENTIFYING A COMPUTING DEVICE IN RESPONSE TO A REQUEST PACKET  Berg, Mitchell T.
(11/513821)	US	(2006-08-31)	METHOD AND SYSTEM FOR IDENTIFYING A COMPUTING DEVICE IN RESPONSE TO A REQUEST PACKET  Berg, Mitchell T.



<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
(11/513829)	US	(2006-08-31)	Method and system for selectively initiating execution of a software object  Mitchell T. Berg
(60/250058)	US	(2000-11-29)	METHOD AND SYSTEM FOR DISTRIBUTING SUBSCRIPTION GAME SOFTWARE  Chris Newcombe
(11/478842)	US	(2006-06-30)	METHOD AND SYSTEM FOR SECURE DISTRIBUTION OF SUBSCRIPTION-BASED GAME SOFTWARE  Christopher R. Newcombe

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Bellevue, WA U.S. on Jun 16, 2021.

**ASSIGNOR:**  
**Xylon LLC**

By: Lawrence Froeber

Name: Lawrence Froeber

Title: Chief Financial Officer

**ASSIGNEE:**  
**Intellectual Ventures Assets 171 LLC**

By: Lawrence Froeber

Name: Lawrence Froeber

Title: Chief Financial Officer