PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5931281

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
UTHEVERSE DIGITAL INC.	01/09/2020

RECEIVING PARTY DATA

Name:	PFAQUTRUMA RESEARCH LLC	
Street Address:	1209 ORANGE STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 17

Property Type	Number
Application Number:	13590173
Application Number:	13590176
Application Number:	13590174
Application Number:	13590179
Application Number:	13590187
Application Number:	13590183
Application Number:	13590166
Application Number:	13902456
Application Number:	14010292
Application Number:	14202393
Application Number:	14609944
Application Number:	13947896
Application Number:	14727658
Application Number:	14139397
Application Number:	14937741
Application Number:	16011811
Application Number:	16415964

CORRESPONDENCE DATA

Fax Number:

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

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REEL: 051634 FRAME: 0147

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

Email: mail@fernando-ip.com

Correspondent Name: FERNANDO & PARTNERS LLP

Address Line 1: 2712 AUGUSTINE DRIVE

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Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	UTHEVERSE - PFAQUTRUMA		
NAME OF SUBMITTER:	JACOB A. SMITH		
SIGNATURE:	/Jacob A. Smith/		
DATE SIGNED:	01/27/2020		

Total Attachments: 4

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ASSIGNMENT

This Assignment is made with effect as of December 24, 2019, by Utherverse Digital Inc., a Canadian corporation, having a principal place of business at 120-80 6th Street, New Westminster, BC V3L 5B3, Canada, Ideaflood Inc, Nevada corporation having a principal place of business at PO Box 11289 Zephyr Cove, NV 89448, Gary Stephen Shuster, an individual, and Brian Mark Shuster, an individual; (hereinafter the "Assignor"):

WHEREAS, Assignor is the owner of all of the worldwide rights, title and interest in and to the patents and patent applications set forth on <u>Schedule A</u> hereto (hereinafter the "Listed Patents and Applications");

WHEREAS, Pfaqutruma Research LLC., a Delaware limited liability company, having a registered address at Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801, U.S.A., (hereinafter the "Assignee"), is desirous of acquiring the entire worldwide right, title and interest in and to said Listed Patents and Applications and the Assigned Patents and Applications (as defined below);

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignor has sold, assigned, transferred and conveyed, and by this Assignment does hereby sell, assign, transfer and convey, unto said Assignee, its successors, legal representatives and assigns, Assignor's entire worldwide right, title and interest in and to the above-mentioned Listed Patents and Applications, and in and to any and all (a) applications (including, but not limited to, provisional applications) and patents from or to which any Listed Patents and Applications claim priority (in whole or in part) or that share common priority (in whole or in part) with any Listed Patents and Applications, (b) divisionals, continuations, continuations-in-part and foreign counterparts of any of the foregoing, (c) patents granted for, on, or extending any of any of the foregoing, (d) other types of patents, including, but not limited to, design patents, utility models, or other types of patents that derive from, extend, or claim priority based on any of any of the foregoing, (e) reissues, reexaminations and extensions of any of the foregoing, and (f) inventions described in any of the foregoing (collectively, the "Assigned Patents and Applications"), together with all rights under international treaties relating to intellectual property, including, but not limited to, the Paris Convention for the Protection of Industrial Property and the Patent Cooperation Treaty, and to claim all rights of priority resulting from the filing of any of the foregoing, all of the foregoing to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms of any and all Assigned Patents and Applications for which patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made. Assignor does hereby sell, assign, transfer, and convey to Assignee, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the Assigned Patents and Applications that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past, present and future infringement of any of the said Assigned Patents and Applications before or after issuance. To the extent that Schedule A hereto contains any typographical or administrative error but it is clear which patent or patent application was intended to be included in the sale, assignment, transfer and conveyance under this Assignment, Assignor and Assignee each acknowledge and agree that the intended patent or patent application is hereby sold, assigned, transferred and conveyed, along with all other rights,

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privileges and claims enumerated above with respect to such intended patent or patent application.

IN TESTIMONY WHEREOF,

Utherverse Digital Inc.	Pfaqutruma Research LLC
By:	By: Hugory 1.
Name: Bry Shuster	Name: Gregory S. H
Title: CEO	Title: Manager
Date: Jan 9, 2020	Date: January 24
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Ideaflood Inc.	
Ву:	
Name: Gary Shuster	
Title: Prosident	
Date: Jan. 9, 2020	
Gary Stephen Shuster	
Ву:	
Date: Jan 9,2020	
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Brian Mark Shuster	January Committee Co
Ву:	
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SCHEDULE "A" to Assignment

Family No.	Grant/Publication No.	Application No.	Country Code	Title
1	US10201749	US15/798118	US	Virtual environment for computer game
1	US20190168116	US16/272866	US	Virtual environment for computer game
1	US8683386	US11/866959	US	Virtual environment for computer game
1	US9802119	US14/223896	US	Virtual environment for computer game
2	U520160246474	US15/144623	US	Computer simulation method with user-defined transportation and layout
2	US9329743	US11/867345	US	Computer simulation method with user-defined transportation and layout
4	CA2845730	CA20122845730	CA	Systems and methods of virtual world interaction
4	EP2745462	EP20120823557	EP	Systems and methods of virtual world interaction
4	JP6101267	JP20140526267	JP	Virtual world interaction system and method
4	US20180227308	US15/934858	Us	System and methods of virtual world interaction
4	US8453219	US13/590173	US	Systems and methods of assessing permissions in virtual worlds
4	US8493386	US13/590176	Us	Systems and methods of managed script execution
4	US8522330	US13/590174	US	Systems and methods of managing virtual world avatars
4	US8572207	US13/590179	US	Dynamic serving of multidimensional content
4	US8621368	US13/590187	US	Systems and methods of virtual world interaction
4	US8671142	US13/590183	US	Systems and methods of virtual worlds access
4	US8947427	US13/590166	US	Systems and methods of object processing in virtual worlds
4	US9046994	US13/902456	US	Systems and methods of assessing permissions in virtual worlds
4	US9087399	US14/010292	US	Systems and methods of managing virtual world avatars
4	US9386022	US14/202393	US	Systems and methods of virtual worlds access
4	US9473503	US14/609944	US	Systems and methods of object processing in virtual worlds

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Family No.	Grant/Publication No.	Application No.	Country Code	Title
4	US9509699	US13/947896	US	Systems and methods of managed script execution
4	US9531724	US14/727658	US	Systems and methods of assessing permissions in virtual worlds
4	US9930043	US14/139397	US	Systems and methods of virtual world interaction
6	US10007334	US14/937741	US	System, method and apparatus of simulating physics in a virtual environment
6	US10296082	US16/011811	US	System, method and apparatus of simulating physics in a virtual environment
6	US20190272024	US16/415964	US	System, method and apparatus of simulating physics in a virtual environment
7	US20190197756	US16/287975	US	Animation control method for multiple participants
7	US9569876	US11/963765	US	Animation control method for multiple participants
9	US10102661	US15/012159	US	Time-dependent client inactivity indicia in a multi-user animation environment
9	US20190073816	US16/160959	US	Time-dependent client inactivity indicia in a multi-user animation environment
9	US8049756	US11/928584	US	Time-dependent client inactivity indicia in a multi-user animation environment
9	US9251616	US13/286045	US	Time-dependent client inactivity indicia in a multi-user animation environment
10	US20190255444	US16/398054	US	Guest management in an online multi-player virtual reality game
10	US8167724	US12/332149	us	Guest management in an online multi-player virtual reality game
10	US8591326	US13/460602	US	Guest management in an online multi-player virtual reality game
12	US20170186228	US15/457850	US	Creation and use of virtual places
12	US8694553	US13/155380	US	Creation and use of virtual places
12	US8717447	US13/215172	US	Remote telepresence gaze direction
12	US9595136	US14/247190	US	Creation and use of virtual places
12	US9843771	US14/270245	US	Remote telepresence server

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RECORDED: 01/27/2020