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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
PATRICK J HUGHES	08/30/2002
WILLIAM JUNKIN	08/30/2002
DAVE BARBER	08/30/2002

RECEIVING PARTY DATA

Name:	INTERACTIVE SPORTS HOLDINGS, INC.	
Street Address:	2160 GOLD STREET	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15676747

CORRESPONDENCE DATA

Fax Number: (646)219-6229

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: 646-973-2500

Email: tracy.chu@hglaw.com HALEY GUILIANO LLP **Correspondent Name:** Address Line 1: 75 BROAD STREET

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	002101-0018-104
NAME OF SUBMITTER:	TRACY W. CHU
SIGNATURE:	/Tracy W. Chu/
DATE SIGNED:	11/20/2017

Total Attachments: 6

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iTV-18

ASSICNMENT

WHEREAS, I, Dave Barber, residing at 2440 East 23rd Street, Tulsa, Oklahoma, have made an invention in:

SYSTEMS AND METHODS FOR ROSTER MANAGEMENT IN FANTASY SPORTS CONTEST APPLICATIONS

and am about to make application for United States
Letters Patent therefor, the same having been executed
by me on even date herewith; and

WHEREAS, INTERACTIVE SPORTS HOLDINGS, INC., a corporation organized and existing under the laws of Delaware, and having an office and place of business at 7140 South Lewis Avenue, Tulsa, Oklahoma 74136-5422, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may be entitled to the benefit thereof:

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign and transfer unto said INTERACTIVE SPORTS HOLDINGS, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the

International Convention based on said patent application; and all right, title, and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and I hereby authorize and request competent authorities to grant and issue any and all patents on said invention to said INTERACTIVE SPORTS HOLDINGS, INC., as the assignee of the entire interest therein; and I further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date indicated hereinafter.

8-30-2002 July 201

A S S I G N N E N T

WHEREAS, I, Patrick J. Hughes, residing at 1800 Watervale Way, Vienna, Virginia 22182, have made an invention in:

SYSTEMS AND METHODS FOR ROSTER MANAGEMENT IN FANTASY SPORTS CONTEST APPLICATIONS

and am about to make application for United States Letters Patent therefor, the same having been executed by me on even date herewith, and

WHEREAS, INTERACTIVE SPORTS HOLDINGS, INC., a corporation organised and existing under the laws of Delaware, and having an office and place of business at 7140 South Lewis Avenue, Tulsa, Oklahoma 74136-5422, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign and transfer unto said INTERACTIVE SPORTS HOLDINGS, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the

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International Convention based on said parent application; and all right, title, and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations, and divisions Chereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and I hereby authorize and request competent authorities to grant and issue any and all patents on said invention to said INTERACTIVE SPORTS HOLDINGS, INC., as the assignee of the entire interest therein; and I further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date indicated hereinafter.

8-30-02

nata

Patrick J. Hudhes

<u>A S S T G N W E N T</u>

WHEREAS, I, William Junkin, residing at 1531 Santanella Terrace, Corona Del Mar, California 92625, have made an invention in:

SYSTEMS AND METHODS FOR ROSTER MANAGEMENT IN FANTASY SPORTS CONTEST APPLICATIONS

and am about to make application for United States Letters Patent therefor, the same having been executed by me on even date herewith; and

WHEREAS, INTERACTIVE SPORTS HOLDINGS, INC., a corporation organized and existing under the laws of Delaware, and having an office and place of business at 7140 South Lewis Avenue, Tulsa, Oklahoma 74136-5422, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may be entitled to the benefit thereof;

consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign and transfer unto said INTERACTIVE SPORTS HOLDINGS, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the

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International Convention based on said patent application; and all right, title, and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and I hereby authorize and request competent authorities to grant and issue any and all patents on said invention to said INTERACTIVE SPORTS HOLDINGS, INC., as the assignee of the entire interest therein; and I further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date indicated be einafter.

8/30/02 Date

. William Junkun

PATENT REEL: 044487 FRAME: 0575

RECORDED: 11/20/2017