

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7737509

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THUUZ, INC.	11/13/2020
RECEIVING PARTY DATA	
Name:	STATS LLC
Street Address:	203 NORTH LASALLE ST.
Internal Address:	SUITE 2200
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60601
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17681115
CORRESPONDENCE DATA	
Fax Number:	(703)773-5000
<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:	7037734000
Email:	PatentProsecutionRes@us.dlapiper.com
Correspondent Name:	DLA PIPER LLP (US)
Address Line 1:	11911 FREEDOM DRIVE
Address Line 2:	SUITE 300
Address Line 4:	RESTON, VIRGINIA 20195-5602
ATTORNEY DOCKET NUMBER:	422036-000314
NAME OF SUBMITTER:	ROSHAN BHATTARAI
SIGNATURE:	/Roshan Bhattarai/
DATE SIGNED:	01/11/2023
Total Attachments: 13	
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INTELLECTUAL PROPERTY ASSIGNMENT

This Intellectual Property Assignment (this “*Assignment*”), effective as of November 13, 2020 (the “*Effective Date*”), is by and between Thuuz, Inc., a Delaware corporation (the “*Assignor*”) and STATS LLC, a Delaware limited liability company (“*Assignee*”). Each of the parties is referred to individually as a “*Party*,” and collectively as the “*Parties*.”

The Parties have entered into that certain Asset Purchase Agreement, dated on or about the Effective Date (the “*Purchase Agreement*”), pursuant to which Assignor has agreed to assign to Assignee all Intellectual Property owned by Seller, including the patents and patent applications set forth in Attachment A (the “*Patents*”), the registered trademarks and trademark applications set forth in Attachment B (the “*Trademarks*”) and the registered domain names set forth in Attachment C (the “*Domain Names*”).

In consideration of the promises and covenants set forth in this Assignment and in the Purchase Agreement, the Parties agree as follows:

1. Definitions. Capitalized terms used but not defined herein or below shall have the meanings ascribed to such terms in the Purchase Agreement:

(a) “*Acquired Intellectual Property*” means all Intellectual Property owned by the Assignor, and the right to sue, and collect damages for, past, present or future, infringement, dilution or other violation of the foregoing.

(b) “*Intellectual Property*” means all right, title and interest in or relating to intellectual property, whether protected, created or arising under the laws of the United States or any other jurisdiction, including: (i) patents and applications therefor, including continuations, divisionals, and continuations-in-part thereof and patents issuing thereon, along with all reissues, reexaminations and extensions thereof, (ii) trademarks, service marks, trade names, service names, brand names, trade dress rights, corporate names, trade styles, logos and other source or business identifiers and general intangibles of a like nature, together with the goodwill associated with any of the foregoing, along with all applications, registrations, renewals and extensions thereof, (iii) Internet domain names, (iv) copyrights and mask work, database and design rights, whether or not registered or published, all registrations and recordings thereof and all applications in connection therewith, along with all reversions, extensions and renewals thereof, (v) trade secrets and other proprietary Confidential Information, and (vi) other intellectual property rights arising from or relating to Technology..

2. Assignment. Assignor hereby, absolutely and unconditionally, conveys, sells, assigns, transfers, grants and sets over unto the Assignee, all of the Assignor’s right, title and interest and benefit in and to the Acquired Intellectual Property, including the Patents, Trademarks and Domain Names, together with the right to all past, present and future income, royalties, damages and payments due with respect to the foregoing and all rights of action, both at law and in equity with respect thereto, including all rights to sue, settle any claim, and collect all damages for any past, present, or future infringement or misappropriation of the Acquired

Intellectual Property (including the Patents, Trademarks and Domain Names), including the goodwill of the businesses connected to the use of any of the Acquired Intellectual Property, in all cases free and clear of all Liens, the same to be held and enjoyed by the Assignee, its successors and assigns forever, as fully and entirely as the same could have been held and enjoyed by the Assignor if this assignment had not been made and the Assignee does hereby accept such sale, assignment, transfer, grant, conveyance and set over.

3. Absolute Conveyance. The conveyance of the Acquired Intellectual Property (including the Patents, Trademarks and Domain Names) hereunder is an absolute transfer to Assignee.

4. Further Assurances. After the Effective Date, the Parties shall execute and deliver such other certificates, agreements, conveyances and other documents, and take such other action, as may be reasonably requested by the other Party in order to complete the sale, assignment, transfer and conveyance to Assignee of all of the right, title and interest of Assignor in, to and under the Acquired Intellectual Property (including the Patents, Trademarks and Domain Names) hereby sold, assigned, transferred or conveyed, or intended so to be. Specifically, as to Assignor, Assignor hereby covenants and agrees that Assignor will communicate to Assignee, its successors, legal representatives and assigns, any material facts, documentation and records (including information relating to use or non-use, prosecution, enforceability, or infringement of the Acquired Intellectual Property, including the Patents, Trademarks and Domain Names) known to Assignor with respect to the Acquired Intellectual Property (including the Patents, Trademarks and Domain Names) and testify in any legal proceeding, sign all lawful papers, execute all applications (including, but not limited to, powers of attorney, specific assignments, transfers and assurances), make all rightful oaths and use reasonable best efforts at the request of the Assignee to aid the Assignee, its successors, legal representatives and assigns in obtaining and enforcing protection for the Acquired Intellectual Property (including the Patents, Trademarks and Domain Names) and in enjoying the full benefits thereof. Without limiting the generality of the foregoing, Assignor will, as promptly as possible following the closing (i) cause its legal representatives to provide reasonable assistance to Assignee, including, if requested by Assignee, compiling and delivering all files and records related to the prosecution or enforcement of the Patents and Trademarks and (ii) use commercially reasonable efforts to cause each of EchoStar Technologies International Corporation and DISH Network L.L.C. to permit Assignor to assign to Assignee its rights under that certain Patent License and Assignment Agreement, entered into as of September 22, 2017, by and among Assignor, EchoStar Technologies International Corporation and DISH Network L.L.C.. Assignor hereby constitutes and appoints Assignee the true and lawful attorney of Assignor to act as Assignor's attorney-in-fact solely for the purpose of executing any documents and taking all necessary steps to cause Assignor to perform any of Assignor's obligations set forth in this Assignment or the Purchase Agreement.

5. Recordation. Assignor authorizes and requests the U.S. Patent and Trademark Office and any foreign equivalent thereto, any applicable domain name registrar, and any other governmental or quasi-governmental body or authority to record Assignee, including any of its successors and designees, as owner of the Acquired Intellectual Property (including the Patents, Trademarks and Domain Names) and of the entire title and interest in, to and under the same, for

the use and enjoyment of the Acquired Intellectual Property (including the Patents, Trademarks and Domain Names) by Assignee, its successors, assigns and other legal representatives.

6. Purchase Agreement. This Agreement is delivered pursuant to the Purchase Agreement, and is subject to all of the representations, warranties, covenants and agreements set forth in the Purchase Agreement. In the event of any inconsistency between the terms of this Assignment and the terms of the Purchase Agreement, the terms of the Purchase Agreement shall govern and shall supersede this Assignment in all respects.

7. No Third Party Beneficiaries. Nothing in this Assignment, express or implied, is intended or shall be construed to confer upon, or give to, any person other than the Parties any remedy or claim under or by reason of this Assignment or any agreements, terms, covenants or conditions hereof, and all the agreements, terms, covenants and conditions in this Assignment shall be for the sole and exclusive benefit of the Parties and their respective successors and permitted assigns.

8. Binding Effect; Assignment. All of the covenants, terms and conditions set forth herein shall be binding upon and shall inure to the benefit of the Parties and their respective successors and assigns.

9. Governing Law. THIS ASSIGNMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE (WITHOUT REGARD TO ANY APPLICABLE CONFLICTS OF LAW PRINCIPLES THEREOF).

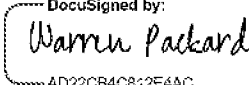
10. Dispute Resolution: The Parties hereto agree that any dispute arising from or relating to this Assignment or the subject matter hereof shall be resolved in accordance with, and subject to, Sections 10.3 and 10.4 of the Purchase Agreement.

11. Counterparts. This Assignment may be executed in several counterparts (including by facsimile or other electronic means), each of which shall be deemed an original and all of which shall together constitute one and the same instrument

[Signature page follows.]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be signed and executed by the undersigned officers duly authorized and effective as of the date set forth above.

THUUZ, INC.

By:  AD22CB4C812E4AC...
Name: Warren Packard
Title: Chief Executive Officer

STATS LLC

By: _____
Name:
Title:

Signature Page to Intellectual Property Assignment

PATENT
REEL: 062347 FRAME: 0707

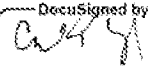
IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be signed and executed by the undersigned officers duly authorized and effective as of the date set forth above.

THUUZ, INC.

By: _____
Name:
Title:

STATS LLC

By: _____
Name: **Carl Mergele**
Title: **CEO**

DocuSigned by:

22082222A21548E

Attachment APatents

Title	Country	Status	App. No.	Filing Date	Pat. No.	Issue Date	Owner
Method And System For An Online Performance Service With Recommendation Module	U.S.	Granted	13/037,243	2/28/2011	8,535,131	9/17/2013	Thuuz, LLC
Method And System For An Online Performance Service With Recommendation Module	U.S.	Granted	13/969,437	8/16/2013	9,050,537	6/9/2015	Thuuz, Inc.
Generating Alerts For Live Performances	U.S.	Granted	13/601,927	8/31/2012	8,842,007	9/23/2014	Thuuz, Inc.
Generating Alerts For Live Performances	U.S.	Granted	14/463,592	8/19/2014	9,386,355	7/5/2016	Thuuz, Inc.
Generating Teasers For Live Performances	U.S.	Granted	13/601,933	8/31/2012	8,595,763	11/26/2013	Thuuz, Inc.
Generating Teasers For Live Performances	U.S.	Granted	14/064,124	10/26/2013	8,925,007	12/30/2014	Thuuz, Inc.
Generating Excitement Levels For Live Performances	U.S.	Granted	13/601,915	8/31/2012	9,060,210	6/16/2015	Thuuz, Inc.
Data Processing System For Automatically Generating Excitement Levels With Improved Response Times Using Prospective Data	U.S.	Granted	15/345,854	11/8/2016	10,056,116	8/21/2018	Thuuz, Inc.
Generating A Customized Highlight Sequence Depicting An Event	U.S.	Granted	14/510,481	10/9/2014	10,419,830	9/17/2019	Thuuz, Inc.
Generating A Customized Highlight Sequence Depicting An Event	Australia	Pending	2015328388	10/5/2015			Thuuz, Inc.
Generating A Customized Highlight Sequence Depicting An Event	Canada	Pending	2959865	10/5/2015			Thuuz, Inc.
Generating A Customized Highlight Sequence Depicting An Event	China	Abandoned	107148781	10/5/2015			Thuuz, Inc.

Title	Country	Status	App. No.	Filing Date	Pat. No.	Issue Date	Owner
Generating A Customized Highlight Sequence Depicting An Event	Europe	Pending	3204914	10/5/2015			Thuuuz, Inc.
Generating A Customized Highlight Sequence Depicting An Event	Japan	Granted	2017517788	10/5/2015	6689260	4/28/2020	Thuuuz, Inc.
Generating A Customized Highlight Sequence Depicting Multiple Events	U.S.	Granted	14710,438	5/12/2015	10,433,030	10/1/2019	Thuuuz, Inc.
Generating A Customized Highlight Sequence Depicting Multiple Events	U.S.	Pending	16536,070	8/8/2019			Thuuuz, Inc.
Generating a customized highlight sequence depicting one or more events	WIPO	Dead	2016057416	10/5/2015			Thuuuz, Inc.
Customized Generation Of Highlight Show With Narrative Component	U.S.	Granted	14877,691	10/7/2015	10,536,758	1/14/2020	Thuuuz, Inc.
Customized Generation Of Highlight Show With Narrative Component	U.S.	Pending	16554,205	8/28/2019			Thuuuz, Inc.
Customized Generation Of Highlight Show With Narrative Component	Australia	Pending	2015330769	10/8/2015			Thuuuz, Inc.
Customized Generation Of Highlight Show With Narrative Component	Canada	Pending	2959866	10/8/2015			Thuuuz, Inc.
Customized Generation Of Highlight Show With Narrative Component	China	Granted	20158005938,2	10/8/2015	107113453	7/10/2020	Thuuuz, Inc.
Customized Generation Of Highlight Show With Narrative Component	Europe	Application Refused	3204913	10/8/2015			Thuuuz, Inc.
Customized Generation Of Highlight Show With Narrative Component	Japan	Abandoned	2017538989	10/8/2015			Thuuuz, Inc.
Customized Generation Of Highlight Show With Narrative Component	WIPO	Dead	2016057844	10/8/2015			Thuuuz, Inc.
User Interface For Interaction With Customized Highlight Shows	U.S.	Pending	15/264,928	10/9/2014			Thuuuz, Inc.

Title	Country	Status	App. No.	Filing Date	Pat. No.	Issue Date	Owner
Audio Processing For Extraction Of Variable Length Disjoint Segments From Audiovisual Content	U.S.	Abandoned	16/440,229	6/13/2019			Thuuuz, Inc.
Audio processing for extraction of variable length disjoint segments from audiovisual content	WIPO	Alive	2020028057	7/18/2019			Thuuuz, Inc.
Audio Processing For Detecting Occurrences Of Crowd Noise In Sporting Event Television Programming	U.S.	Pending	16/421,391	5/23/2019			Thuuuz, Inc.
Audio processing for detecting occurrences of crowd noise in sporting event television programming	WIPO	Alive	2019236556	6/4/2019			Thuuuz, Inc.
Video Processing For Enabling Sports Highlights Generation	U.S.	Pending	16/411,704	5/14/2019			Thuuuz, Inc.
Machine Learning For Recognizing And Interpreting Embedded Information Card Content	U.S.	Pending	16/411,710	5/14/2019			Thuuuz, Inc.
Machine learning for recognizing and interpreting embedded information card content	WIPO	Alive	2019222397	5/15/2019			Thuuuz, Inc.
Video Processing For Embedded Information Card Localization And Content Extraction	U.S.	Pending	16/411,713	5/14/2019			Thuuuz, Inc.
Video processing for embedded information card localization and content extraction	WIPO	Alive	2019222409	5/15/2019			Thuuuz, Inc.
Audio Processing For Detecting Occurrences Of Loud Sound Characterized By Brief Audio Bursts	U.S.	Pending	16/553,025	8/27/2019			Thuuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	U.S.	Granted	14/839,769	8/28/2015	9,788,062	10/10/2017	Thuuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	U.S.	Abandoned	15/714,955	9/25/2017			Thuuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	Australia	Granted	2015308623	8/28/2015	2015308623	4/19/2018	Thuuuz, Inc.

Title	Country	Status	App. No.	Filing Date	Pat. No.	Issue Date	Owner
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	Australia	Granted	2018203790	8/28/2015	2018203790	5/2/2019	Thuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	Canada	Pending	2959510	8/28/2015			Thuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	Canada	Abandoned	3032680	8/28/2015			Thuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	China	Abandoned	106717011	8/28/2015			Thuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	WIPO	Dead	2016033545	8/28/2015			
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	Europe	Abandoned	3186969	8/28/2015			Thuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	Japan	Granted	2017529778	8/28/2015	6544779	6/28/2019	Thuuz, Inc.
Systems And Processes For Delivering Digital Video Content Based Upon Excitement Data	Japan	Pending	2019195192	6/12/2019			Thuuz, Inc.
Dynamic Media Recording	U.S.	Granted	14/058,782	10/21/2013	10,297,287	5/21/2019	Thuuz, Inc.
Dynamic Media Recording	U.S.	Abandoned	16/400,331	5/1/2019			Thuuz, Inc.
Dynamic Media Recording	WIPO	Dead	2015061094	10/15/2014			
Dynamic Media Viewing	U.S.	Abandoned	14/058,938	10/21/2013			Thuuz, Inc.
Dynamic Media Viewing	Europe	Pending	3061095	10/15/2014			Thuuz, Inc.
Dynamic Media Viewing	WIPO	Dead	2015061095	10/15/2014			

Attachment B**Trademarks**

Country	Trademark	Status	Ser. Number	Filing Date	Reg. No.	Reg. Date	Owner
U.S.	SMARTREELS	Live; Registered	88286394	2/1/2019	5899306	10/29/2019	Thuuz, Inc.
U.S.	CATCH UP TO LIVE	Live; Allowed	87695640	11/22/2017			Thuuz, Inc.
Australia	CATCH UP TO LIVE	Live; Registered	1943890	5/21/2018	1415246	1/17/2019	Thuuz, Inc.
Canada	CATCH UP TO LIVE	Live; Pending	1900389	5/22/2018			Thuuz, Inc.
China	CATCH UP TO LIVE	Live; Registered	WO1415246	5/21/2018	WO1415246	1/16/2019	Thuuz, Inc.
Europe	CATCH UP TO LIVE	Live; Registered	WO1415246	5/21/2018	WO1415246	1/4/2019	Thuuz, Inc.
Hong Kong	CATCH UP TO LIVE	Live; Registered	304536540	5/23/2018	304536540	11/5/2018	Thuuz, Inc.
Mexico	CATCH UP TO LIVE	Live; Registered	WO1415246	5/21/2018	WO1415246	4/8/2019	Thuuz, Inc.
Singapore	CATCH UP TO LIVE	Live; Registered	40201814855	5/21/2018			Thuuz, Inc.

Country	Trademark	Status	Ser. Number	Filing Date	Reg. No.	Reg. Date	Owner
South Korea	CATCH UP TO LIVE	Live; Registered	WO1415246	5/21/2018	WO1415246	6/18/2019	Thuuz, Inc.
WIPO	CATCH UP TO LIVE	Live; Registered	1415246				Thuuz, Inc.
U.S.	THUUZ	Live; Registered	85726109	8/30/2011	4515510	4/15/2014	Thuuz, Inc.
U.S.	THUUZ	Live; Registered	85411083	8/30/2011	4284704	2/5/2013	Thuuz, Inc.
U.S.	THUUZ	Live; Registered	85411101	8/30/2011	4135139	5/1/2012	Thuuz, Inc.
U.S.	THUUZ	Live; Registered	85411091	8/30/2011	4135137	5/1/2012	Thuuz, Inc.
U.S.	THUUZ	Live; Registered	85411069	8/30/2011	4135132	5/1/2012	Thuuz, Inc.
U.S.	THUUZ	Dead	85411095	8/30/2011			Thuuz, Inc.

Attachment CDomain Names

DNS Domain Name	Registrar	Registrant
Discoversports.com	Godaddy.com, llc	Domains by proxy, llc
Discoversports.net	Godaddy.com, llc	Thuuz, Inc.
Enthuuz.com	Godaddy.com, llc	Domains by proxy, llc
Enthuuz.org	Godaddy.com, llc	Domains by proxy, llc
Gowspn.com	Godaddy.com, llc	Domains by proxy, llc
Highlightreel.com	Godaddy.com, llc	Thuuz, Inc.
Highlightreels.com	Godaddy.com, llc	Domains by proxy, llc
Inthuuz.com	Godaddy.com, llc	Domains by proxy, llc
Mylights.com	Godaddy.com, llc	Domains by proxy, llc
Nuuz.com	Godaddy.com, llc	Domains by proxy, llc
Realtimepersonalization.com	Godaddy.com, llc	Domains by proxy, llc
Realtimepersonalizedcontent.com	Godaddy.com, llc	Domains by proxy, llc
Realtimepersonalizedentertainment.com	Godaddy.com, llc	Domains by proxy, llc
Realtimepersonalizedmedia.com	Godaddy.com, llc	Domains by proxy, llc
Realtimepersonalizednews.com	Godaddy.com, llc	Domains by proxy, llc
Realtimepersonalizedpolitics.com	Godaddy.com, llc	Domains by proxy, llc
Realtimepersonalizedsports.com	Godaddy.com, llc	Domains by proxy, llc
Realtimepersonalizedvideo.com	Godaddy.com, llc	Domains by proxy, llc
Realtimesportsentertainment.com	Godaddy.com, llc	Domains by proxy, llc
Scoratorium.com	Godaddy.com, llc	Domains by proxy, llc
Sporticate.com	Godaddy.com, llc	Domains by proxy, llc
Sportication.com	Godaddy.com, llc	Domains by proxy, llc
Thuus.com	Godaddy.com, llc	Domains by proxy, llc
Thuuz.co	Godaddy.com, llc	Domains by proxy, llc
Thuuz.com	Godaddy.com, llc	Domains by proxy, llc
Thuuz.net	Godaddy.com, llc	Domains by proxy, llc
Thuuz.org	Godaddy.com, llc	Domains by proxy, llc
Thuuzd.com	Godaddy.com, llc	Domains by proxy, llc
Thuuze.com	Godaddy.com, llc	Domains by proxy, llc

Thuuzit.com	Godaddy.com, llc	Domains by proxy, llc
Thuuzone.com	Godaddy.com, llc	Domains by proxy, llc
Thuuzreels.com	Godaddy.com, llc	Domains by proxy, llc
Thuz.com	Godaddy.com, llc	Thuuz, Inc.
Tweetvision.com	Godaddy.com, llc	Domains by proxy, llc
Ultimatesports.guide	Godaddy.com, llc	Domains by proxy, llc
Whosoncourt.com	Godaddy.com, llc	Domains by proxy, llc
Whosoncourt.tv	Godaddy.com, llc	Domains by proxy, llc
Wspn.com	Godaddy.com, llc	Domains by proxy, llc
Wupitup.com	Godaddy.com, llc	Domains by proxy, llc