

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM562047

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Security Agreement		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Stubhub, Inc.		02/13/2020	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JPMorgan Chase Bank, N.A.		
<b>Street Address:</b>	JPMC CB Collateral Services, 10 S. Dearborn, Floor L-2		
<b>Internal Address:</b>	Mailcode: IL1-1145, Attn: Document Workflow Management Dept.		
<b>City:</b>	Chicago		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60603		
<b>Entity Type:</b>	Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 11</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4200767	FANPROTECT	
<b>Registration Number:</b>	5867236	SPORTOBER	
<b>Registration Number:</b>	2870113	STUB HUB	
<b>Registration Number:</b>	2558703	STUBHUB	
<b>Registration Number:</b>	5465139	STUBHUB	
<b>Registration Number:</b>	5577479	TICKET UTILS	
<b>Registration Number:</b>	5644001	TICKET UTILS	
<b>Registration Number:</b>	5699361	YOUR TICKET OUT	
<b>Registration Number:</b>	4999575	STUBHUB!	
<b>Registration Number:</b>	4558462	STUBHUB!	
<b>Registration Number:</b>	4458165	STUBHUB!CENTER	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	8009144240		
<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>	800-713-0755		
<b>Email:</b>	Michael.Violet@wolterskluwer.com, ECarrera@cahill.com		
<b>Correspondent Name:</b>	CT Corporation		
<b>Address Line 1:</b>	4400 Easton Commons Way		
<b>TRADEMARK</b>			

OP \$290.00 4200767

**Address Line 2:** Suite 125  
**Address Line 4:** Columbus, OHIO 43219

**NAME OF SUBMITTER:** Elaine Carrera

**SIGNATURE:** /Elaine Carrera/

**DATE SIGNED:** 02/13/2020

**Total Attachments: 16**

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “IP Security Agreement”) dated February 13, 2020 (the “Closing Date”), is made by the Persons listed on the signature pages hereof (collectively, the “Grantors”) in favor of JPMORGAN CHASE BANK, N.A. (“JPMCB”), as Collateral Agent (the “Collateral Agent”) for the Secured Parties. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Credit Agreement and the Security Agreement referred to therein.

WHEREAS, PUG LLC, a Delaware limited liability company (the “Borrower”), PUGNACIOUS ENDEAVORS, INC., a Delaware corporation (“Holdings”), JPMCB, as Administrative Agent and Collateral Agent, each Lender from time to time party thereto and each other party thereto have entered into the Credit Agreement dated as of the Closing Date (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), pursuant to which the Lenders have severally agreed to make Loans, the L/C Issuers to issue Letters of Credit and the Hedge Banks to enter into Secured Hedge Agreements to the Borrower upon the terms and subject to the conditions therein.

WHEREAS, in connection with the Credit Agreement, the Grantors have entered into the Security Agreement dated as of the Closing Date (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”) in order to induce the Lenders to make Loans, the L/C Issuers to issue Letters of Credit and the Hedge Banks to enter into Secured Hedge Agreements.

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed as a condition thereof to execute this IP Security Agreement for recording with the United States Patent and Trademark Office.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent for the benefit of the Secured Parties a security interest in all of such Grantor’s right, title and interest in and to the following, in each case, excluding any Excluded Property (the “Collateral”):

(a) the issued and pending Patents (as defined in the Security Agreement) in the United States Patent and Trademark Office set forth in Schedule A hereto; and

(b) the registered Trademarks (as defined in the Security Agreement) and Trademarks for which applications are pending in the United States Patent and Trademark Office set forth in Schedule B hereto.

SECTION 2. Security for Secured Obligations. The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the payment of all Secured Obligations of such Grantor now or hereafter existing under or in respect of the Loan Documents, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this IP Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations and that would be owed by such Grantor to any Secured Party under the Loan Documents but for the fact that such Secured Obligations are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party.

SECTION 3. Recordation. This IP Security Agreement has been executed and delivered by the Grantors for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. Each Grantor authorizes and requests that the Commissioner for Patents and the Commissioner for Trademarks record this IP Security Agreement.

SECTION 4. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this IP Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 6. Governing Law. This IP Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

SECTION 7. Severability. In case any one or more of the provisions contained in this IP Security Agreement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and in the Security Agreement shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

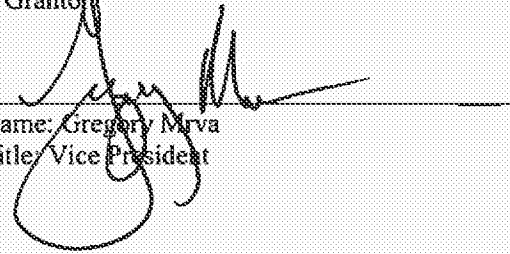
[Signature Pages Follow]

IN WITNESS WHEREOF, each Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

STUBHUB, INC.,  
as Initial Grantor

By: \_\_\_\_\_

Name: Gregory Mrva  
Title: Vice President

A handwritten signature in black ink, appearing to read 'Gregory Mrva', is written over a horizontal line. The signature is stylized and cursive.

[Signature Page to IP Security Agreement]

JPMORGAN CHASE BANK, N.A.,  
as Collateral Agent

By: Lauren Daley  
Name: Lauren Daley  
Title: Authorized Officer

[Signature Page to IP Security Agreement]

TRADEMARK

REEL: 006863 FRAME: 0862

SCHEDULE A

**United States Patents and Patent Applications**

COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	System and methods for a personal seat license auction	12/888694	Sep 23 2010	8326696	Dec 4 2012	StubHub, Inc.
US	Managing transactions of broker affiliates	14/062322	Oct 24 2013			StubHub, Inc.
US	Managing transactions of broker affiliates	13/489310	Jun 5 2012	8577743	Nov 5 2013	StubHub, Inc.
US	Managing transactions of broker affiliates	12/876216	Sep 6 2010	8204796	Jun 19 2012	StubHub, Inc.
US	Methods and computer-readable storage devices for managing transactions with multiple broker affiliates	10/606086	Jun 25 2003	7792700	Sep 7 2010	StubHub, Inc.
US	System and methods for variable distribution and access control for purchased event tickets	15/912415	Mar 5 2018			StubHub, Inc.
US	System and methods for variable distribution and access control for purchased event tickets	14/526331	Oct 28 2014	9911086	Mar 6 2018	StubHub, Inc.
US	System and methods for variable distribution and access control for purchased event tickets	12/325789	Dec 1 2008	8870089	Oct 28 2014	StubHub, Inc.
US	System and methods for providing location-based upcoming event information using a client-side web application implemented on a client device	12/275783	Nov 21 2008	8732007	May 20 2014	StubHub, Inc.
US	System and methods for providing location-based upcoming event information using a client-side web application implemented on a client device	14/280536	May 16 2014			StubHub, Inc.



COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	System and methods for upcoming event notification and mobile purchasing	16/423457	May 28 2019			StubHub, Inc.
US	System and methods for upcoming event notification and mobile purchasing	15/783912	Oct 13 2017	10332149	Jun 25 2019	StubHub, Inc.
US	System and methods for upcoming event notification and mobile purchasing	15/352505	Nov 15 2016	9805394	Oct 31 2017	StubHub, Inc.
US	System and methods for upcoming event notification and mobile purchasing	14/280361	May 16 2014	9552592	Jan 24 2017	StubHub, Inc.
US	System and methods for upcoming event notification and mobile purchasing	12/262468	Oct 31 2008	8731526	May 20 2014	StubHub, Inc.
US	System and methods for prioritizing and processing updated inventory information for event listings	14/284179	May 21 2014			StubHub, Inc.
US	System and methods for prioritizing and processing updated inventory information for event listings	12/346981	Dec 31 2008	8738409	May 27 2014	StubHub, Inc.
US	Method and system for determining whether an entered character string corresponds to terminology utilized in a database	11/672573	Feb 8 2007	8190586	May 29 2012	StubHub, Inc.
US	Re-Examination of US Patent No. 8521618	90/013113	Jan 6 2014	8521618	Aug 27, 2013	StubHub, Inc.
US	Method and system for illustrating where a ticket is located in an event venue	15/957645	Apr 19 2018			StubHub, Inc.

COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	System and methods for mapping price and location of tickets in an event venue	15/338205	Oct 28 2016			StubHub, Inc.
US	Method and system for illustrating where a ticket is located in an event venue	14/010408	Aug 26 2013	9978096	May 22 2018	StubHub, Inc.
US	System and methods for mapping price and location of tickets in an event venue	13/778023	Feb 26 2013	9530108	Dec 27 2016	StubHub, Inc.
US	Method and system for illustrating where a ticket is located in an event venue	13/492599	Jun 8 2012	8521618	Aug 27 2013	StubHub, Inc.
US	System and methods for mapping price and location of tickets in an event venue	13/221560	Aug 30 2011	8386334	Feb 26 2013	StubHub, Inc.
US	System and methods for mapping price and location of tickets in an event venue	12/544615	Aug 20 2009	8024234	Sep 20 2011	StubHub, Inc.
US	Method and system for illustrating where a ticket is located in an event venue	12/983014	Dec 31 2010	8209241	Jun 26 2012	StubHub, Inc.
US	Method and system for illustrating where a ticket is located in an event venue	11/552782	Oct 25 2006	7917398	Mar 29 2011	StubHub, Inc.
US	Generation of composite messages using qualifying events and actions	16/409752	May 10 2019			StubHub, Inc.
US	Digital Content Reconfiguration based on Physical Accommodations	16/177266	Oct 31 2018			StubHub, Inc.

COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	Display screen or a portion thereof	29/610033	Jul 7 2017			StubHub, Inc.
US	Display screen or a portion thereof with user interface	29/610032	Jul 7 2017			StubHub, Inc.
US	Display screen or a portion thereof with animated graphical user interface	29/654661	Jun 26 2018			StubHub, Inc.
US	Display screen or a portion thereof with animated graphical user interface	29/572814	Jul 29 2016	D823337	Jul 17 2018	StubHub, Inc.
US	Method and a System for Allocating Ticket Inventory on Buyer Side	13/913381	Jun 7 2013			StubHub, Inc.
US	Automated generation of a package data object	15/396256	Dec 30 2016			StubHub, Inc.
US	Display screen or a portion thereof with animated graphical user interface	29/572816	Jul 29 2016	D823889	Jul 24 2018	StubHub, Inc.
US	Display screen or a portion thereof with graphical user interface	29/572815	Jul 29 2016	D812096	Mar 6 2018	StubHub, Inc.
US	Display screen or a portion thereof with animated graphical user interface	29/639302	Mar 5 2018			StubHub, Inc.
US	Display screen or a portion thereof with animated graphical user interface	29/572813	Jul 29 2016	D812092	Mar 6 2018	StubHub, Inc.

COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	Removal of listings based on superiority	15/240834	Aug 18 2016			StubHub, Inc.
US	Ticket identification in an online marketplace	15/237601	Aug 15 2016			StubHub, Inc.
US	Intelligent upgrade offering for a listing	15/201062	Jul 1 2016			StubHub, Inc.
US	Weather enhanced graphical preview for an online ticket marketplace	15/190999	Jun 23 2016			StubHub, Inc.
US	Personalized ticket exchange	15/185883	Jun 17 2016			StubHub, Inc.
US	Blending electronic inventory	15/017115	Feb 5 2016			StubHub, Inc.
US	Electronic file format modification and optimization	15/721442	Sep 29 2017			StubHub, Inc.
US	Ticket value identification in an electronic marketplace	15/167875	May 27 2016			StubHub, Inc.
US	Fan Identification On A Communication Device For A Performer During A Performance	14/675500	Mar 31 2015			StubHub, Inc.
US	Determining interest areas at a venue location of an event	14/633087	Feb 26 2015			StubHub, Inc.

COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	Systems and methods for event admissions based on fingerprint recognition	15/997474	Jun 4 2018			StubHub, Inc.
US	Automated ticket comparison and substitution recommendation system	14/586220	Dec 30 2014			StubHub, Inc.
US	Event admission ticket upgrades through displayable codes at an event venue	14/586764	Dec 30 2014			StubHub, Inc.
US	Determining a status to secure an event ticket	14/534063	Nov 5 2014			StubHub, Inc.
US	Crowdsourcing seat quality in a venue	14/465632	Aug 21 2014			StubHub, Inc.
US	Determining a user's event experience through user actions	15/832768	Dec 5 2017			StubHub, Inc.
US	Determining a user's event experience through user actions	14/453439	Aug 6 2014	9836755	Dec 5 2017	StubHub, Inc.
US	Enhanced seat selection	16/411530	May 14 2019			StubHub, Inc.
US	Enhanced seat selection	15/462374	Mar 17 2017	10332040	Jun 25 2019	StubHub, Inc.
US	Enhanced seat selection	14/187178	Feb 21 2014	9600781	Mar 21 2017	StubHub, Inc.

COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	Interactive venue assistant	15/895911	Feb 13 2018			StubHub, Inc.
US	Interactive venue assistant	14/997421	Jan 15 2016	9891056	Feb 13 2018	StubHub, Inc.
US	Interactive venue assistant	14/185772	Feb 20 2014	9310205	Apr 12 2016	StubHub, Inc.
US	Systems and methods for real time upgrades	16/376181	Apr 5 2019			StubHub, Inc.
US	Systems and methods for real time upgrades	14/187200	Feb 21 2014	10262335	Apr 16, 2019	StubHub, Inc.
US	Systems and methods for exchanging tickets	14/186467	Feb 21 2014			StubHub, Inc.
US	Systems and methods for managing seating locations and preferences	14/178142	Feb 11 2014			StubHub, Inc.
US	Validity determination of an event ticket and automatic population of admission information	14/586794	Dec 30 2014			StubHub, Inc.
US	Ticket listing triggered by URL links	16/383064	Apr 12 2019			StubHub, Inc.
US	Ticket listing triggered by URL links	14/141219	Dec 26 2013	10304110	May 28 2019	StubHub, Inc.

COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	Systems and methods for dynamic event attendance management	14/096335	Dec 4 2013			StubHub, Inc.
US	Systems and methods for enhanced ticket sales	14/097119	Dec 4 2013			StubHub, Inc.
US	Systems and methods for ticketed event notifications	14/073713	Nov 6 2013			StubHub, Inc.
US	Systems and methods for grouped seat selection	14/055750	Oct 16 2013			StubHub, Inc.
US	User-specific seat recommendations based on common interests	13/966649	Aug 14 2013			StubHub, Inc.
US	Interactive venue seat map	15/490890	Apr 18 2017	10514262	Dec 24 2019	StubHub, Inc.
US	User preferred venue seating	15/287540	Oct 6 2016			StubHub, Inc.
US	Venue seat and feature map	13/560001	Jul 27 2012	9911085	Mar 6 2018	StubHub, Inc.
US	User-specific event popularity map	16/257896	Jan 25 2019			StubHub, Inc.
US	User-specific event popularity map	14/987691	Jan 4 2016	10223757	Mar 5 2019	StubHub, Inc.


COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	Dynamic interactive seat map	15/159383	May 19 2016			StubHub, Inc.
US	Dynamic interactive seat map	12/979289	Dec 27 2010	9367848	Jun 14 2016	StubHub, Inc.
US	Systems And Methods For Event Admissions Based On Fingerprint Recognition	14/588316	Dec. 31 2014	9990593	Jun 5, 2018	StubHub, Inc.
US	Interactive Venue Seat Map	16/659,868	Oct 22 2019			StubHub, Inc.
US	Display Screen Or A Portion Thereof With Graphical User Interface	29/591,986	Jan 25 2017			StubHub, Inc.
US	Display Screen Or A Portion Thereof With Animated Graphical User Interface	29/654,666	Jun 26 2018			StubHub, Inc.
US	Managing Transactions Of Broker Affiliates (Re-exam of US Patent No. 8204796)	90/012,516	Sep 12 2012			StubHub, Inc.
US	Managing Transactions Of Broker Affiliates (Re-exam of US Patent No. 8204796)	90/012,948	Sep 19 2013			StubHub, Inc.
US	Managing Transactions Of Broker Affiliates (Re-exam of US Patent No. 8204796)	90/013,557	Aug 4 2015			StubHub, Inc.
US	User Interfaces for Managing Listings in a Secondary Marketplace	16/661,640	Oct 23, 2019			StubHub, Inc.



COUNTRY	TITLE	APP. NO.	DATE FILED	PATENT NO.	ISSUE DATE	OWNER
US	Interactive and Personalized Ticket Recommendation	16/692,947	Nov 22, 2019			StubHub, Inc.
US	Interactive Venue Assistant	16/697,587	Nov. 27, 2019			StubHub, Inc.

SCHEDULE B

**United States Trademark Registrations and Trademark Applications**

Mark	Jurisdiction	Status	App. No./ App. Date	Reg. No./ Reg. Date	Owner
FANPROTECT	US	Registered	85281779 30-MAR-2011	4200767 04-SEP-2012	StubHub, Inc.
SPORTOBER	US	Registered	88328650 06-MAR-2019	5867236 24-SEP-2019	StubHub, Inc.
STUB HUB	US	Registered	76385238 21-MAR-2002	2870113 03-AUG-2004	StubHub, Inc.
STUB HUB	US	Registered	76269327 08-JUN-2001	2558703 09-APR-2002	StubHub, Inc.
STUBHUB (& Design) 	US	Registered	87025031 04-MAY-2016	5465139 08-MAY-2018	StubHub, Inc.
TICKET UTILS	US	Registered	87160187 02-SEP-2016	5577479 02-OCT-2018	StubHub, Inc.
TICKET UTILS (& Design) 	US	Registered	87187900 29-SEP-2016	5644001 01-JAN-2019	StubHub, Inc.
YOUR TICKET OUT	US	Registered	87976311 29-APR-2016	5699361 12-MAR-2019	StubHub, Inc.
STUBHUB (& Design) 	US	Registered	86603564 20-APR-2015	4999575 12-JUL-2016	StubHub, Inc.
STUBHUB! (& Design) 	US	Registered	85905984 16-APR-2013	4558462 01-JUL-2014	StubHub, Inc.
STUBHUB!CENTER (& Design) 	US	Registered	85904808 15-APR-2013	4458165 31-DEC-2013	StubHub, Inc.