

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM580447

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Intellectual Property Security Agreement		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Devicescape Holdings, Inc.		06/08/2020	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	High Trail Investments SA LLC, as Collateral Agent		
Street Address:	c/o High Trail Capital, 221 River Street, 9th Floor		
City:	Hoboken		
State/Country:	NEW JERSEY		
Postal Code:	07030		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 5			
Property Type	Number	Word Mark	
Registration Number:	3252316	DEVICESCAPE	
Registration Number:	4578755	DEVICE SCAPE	
Registration Number:	4601418	POPWIFI	
Registration Number:	4648162	POPWIFI	
Registration Number:	4523639	CURATOR	
CORRESPONDENCE DATA			
Fax Number:	2138918763		
<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>			
Email:	rhonda.deleon@lw.com		
Correspondent Name:	Latham & Watkins LLP		
Address Line 1:	355 South Grand Avenue		
Address Line 4:	Los Angeles, CALIFORNIA 90071-1560		
ATTORNEY DOCKET NUMBER:	065377-0003		
NAME OF SUBMITTER:	Rhonda DeLeon		
SIGNATURE:	/Rhonda DeLeon/		
DATE SIGNED:	06/09/2020		
Total Attachments: 17			
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of June 8, 2020 (as amended, restated, supplemented or otherwise modified from time to time, this “Agreement”), among Pareteum Corporation, a Delaware corporation (the “Issuer”), each of the Subsidiaries of the Issuer from time to time party hereto (together with the Issuer, the “Grantors”) and High Trail Investments SA LLC, a Delaware limited liability company, in its capacity as collateral agent for the benefit of the Holders (together with its successors and assigns in such capacity, the “Secured Party”).

WHEREAS, the Issuer has entered into that certain Securities Purchase Agreement, dated as of June 8, 2020 (as amended, restated, supplemented or otherwise modified from time to time, the “Securities Purchase Agreement”), with High Trail Investments SA LLC (the “Initial Holder”) and each other party thereto, pursuant to which, among other things, the Grantor will issue, and the Initial Holder will purchase, subject to the terms set forth therein, the Convertible Notes (as defined in the Securities Purchase Agreement);

WHEREAS, the Grantors have entered into that certain Security Agreement, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”), with the Secured Party, pursuant to which each Grantors has granted to the Secured Party, for its benefit and the benefit of the Initial Holder and each other Holder under and as defined in any Convertible Note (the “Holders”), a security interest in substantially all of such Grantor’s personal property; and

WHEREAS, it is a condition precedent to the closing under the Securities Purchase Agreement that the Grantors shall have executed and delivered this Agreement to the Secured Party for its benefit and the benefit of the Holders.

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantors hereby agrees as follows:

Section 1. **DEFINED TERMS; RULES OF CONSTRUCTION.**

- (a) Capitalized terms used in this Agreement but not otherwise defined herein have the meanings given to them in the Security Agreement.
- (b) When used herein the following terms shall have the following meanings:

“Copyrights” means all copyrights and rights, title and interests (and all related IP Ancillary Rights) in copyrights, works protectable by copyrights, mask works, database and design rights, copyright registrations and copyright applications, including, without limitation, the copyright registrations and copyright applications listed on Schedule III attached hereto (if any), all Copyrights (as defined in the Convertible Notes), and all renewals of any of the foregoing.

“Copyright Licenses” means all agreements pursuant to which a Grantor is licensor or licensee, granting any right under any Copyright, including but not

limited to, rights to manufacture, reproduce, display, distribute, perform, modify or otherwise exploit, and sell materials embodying or derived from, any copyrighted work, including, without limitation, all Copyright Licenses (as defined in the Convertible Note) and such agreements set listed in Schedule III attached hereto.

“Patents” means any patents and patent applications, including, without limitation, the inventions and improvements described and claimed therein, all patentable inventions and those patents and patent applications listed on Schedule II attached hereto (if any), all Patents (as defined in the Convertible Notes), and all IP Ancillary Rights in respect of any of the foregoing.

“Patent Licenses” means all agreements pursuant to which a Grantor is licensor or licensee, granting any right to manufacture, have made, import, use, or sell any invention covered in whole or in part by a Patent, including, without limitation, all Patent Licenses (as defined in the Convertible Note) and such agreements set listed in Schedule II attached hereto.

“PTO” means the United States Patent and Trademark Office and any successor office or agency.

“Trademarks” means all rights, title and interests (and all related IP Ancillary Rights) arising under any Applicable Law in any trademarks, trade names, internet domain names, URLs, all websites, corporate names, company names, business names, fictitious business names, trade styles, service marks, logos, other source or business identifiers, prints and labels on which any of the foregoing have appeared or appear, all goodwill associated therewith, all registrations and recordings thereof and all applications in connection therewith, including, without limitation, the trademarks, trademark applications, internet domain names and URLs listed in Schedule I attached hereto (if any) and renewals thereof, all Trademarks (as defined in the Convertible Notes).

“Trademark Licenses” mean all agreements pursuant to which a Grantor is licensor or licensee, granting any right to use a Trademark, including, without limitation, all Trademark Licenses (as defined in the Convertible Note) and such agreements set listed in Schedule I attached hereto.

- (c) All Schedules, Addenda, Annexes and Exhibits hereto or expressly identified to this Agreement are incorporated herein by reference and taken together with this Agreement constitute but a single agreement. The words “herein”, “hereof” and “hereunder” or other words of similar import refer to this Agreement as a whole, including the Exhibits, Addenda, Annexes and Schedules thereto, as the same may be from time to time amended, modified, restated or supplemented, and not to any particular section, subsection or clause contained in this Agreement. Wherever from the context it appears appropriate, each term stated in either the singular or plural shall include the singular and the plural, and pronouns stated in the masculine, feminine or neuter gender shall include the masculine, the feminine and the neuter. The term “or” is not exclusive. The term “including” (or any form

thereof) shall not be limiting or exclusive. All references to statutes and related regulations shall include any amendments of same and any successor statutes and regulations. All references in this Agreement or in the Schedules, Addenda, Annexes and Exhibits to this Agreement to sections, schedules, disclosure schedules, exhibits, and attachments shall refer to the corresponding sections, schedules, disclosure schedules, exhibits and attachments of or to this Agreement. All references to any instruments or agreements, including references to any of this Agreement, the Security Agreement or the other Note Documents shall include any and all modifications or amendments thereto and any and all extensions or renewals thereof.

- (d) The parties acknowledge that each party and its counsel have reviewed this Agreement and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or any amendments, schedules or exhibits thereto.

Section 2. GRANT OF SECURITY INTEREST IN INTELLECTUAL PROPERTY COLLATERAL. To secure the prompt payment and performance in full when due (whether at stated maturity, by acceleration or otherwise) of the Obligations, each Grantor hereby pledges and grants to the Secured Party (for its benefit and the ratable benefit of the Holders) a continuing security interest in and Lien upon all of such Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "Collateral"):

- (a) Trademarks and Trademark Licenses to which it is a party, including those referred to on Schedule I hereto;
- (b) Patents and Patent Licenses to which it is a party, including those referred to on Schedule II hereto;
- (c) Copyrights and Copyright Licenses to which it is a party, including those referred to on Schedule III hereto;
- (d) Intellectual Property not covered by the foregoing, including those referred to on Schedule IV hereto and all Intellectual Property Licenses;
- (e) Renewals, reissues, continuations, continuations-in-part, reexaminations, divisions, or extensions of any of the foregoing;
- (f) Rights to sue, whether at law or in equity, third parties for past, present or future infringement, dilution, misappropriation, or other violation or impairment of rights in any Intellectual Property, including injury to the goodwill associated with any Trademark, and all causes of action for the same; and
- (g) All products and Proceeds of all or any of the foregoing, tort claims and all claims and other rights to payment including (i) insurance claims against third parties for loss of, damage to, or destruction of, the foregoing Collateral and (ii) payments due

or to become due under licenses of any or all of the foregoing and Proceeds payable under, or unearned premiums with respect to policies of insurance in whatever form; provided, however, that the Collateral shall not constitute a grant of a security interest in any trademark or service mark applications filed in the PTO on the basis of any Grantor's intent to use such trademark or service mark, unless and until a statement of use or amendment to allege use is filed in the PTO, in which event, such trademark or service mark shall automatically be included in the Collateral, or in any rights arising under any contracts, instruments, licenses or other documents as to which the grant of a security interest would violate or invalidate any such contract, instrument, license or other document or give any other party to such contract, instrument, license or other document the right to terminate its obligations thereunder.

Section 3. REPRESENTATIONS AND WARRANTIES. Each Grantor represents and warrants to the Secured Party, in addition to the representations and warranties in the Security Agreement and the other Note Documents, that this Agreement, together with the Security Agreement, is effective to create a valid security interest in favor of the Secured Party, for its benefit and the benefit of the Holders, in all of such Grantor's Intellectual Property included in the Collateral. Upon (i) the filing of this Agreement in the United States Copyright Office (with respect to the United States Copyrights set forth on Schedule III hereto), (ii) the filing of all appropriate UCC- 1 financing statements (with respect to each Grantor's (A) Patents, (B) Trademarks and (C) any Copyrights of such Grantor not registered with the United States Copyright Office) and (iii) the filing of this Agreement in the PTO (with respect to the United States Patents set forth on Schedule II hereto and the United States Trademarks set forth on Schedule I hereto), such security interest will be enforceable as such as against any and all creditors of, and purchasers from, such Grantor (subject only to Permitted Liens) and all action necessary to protect and perfect the Secured Party's Lien on such Grantor's Patents, Trademarks, and Copyrights, shall have been taken.

Section 4. COVENANTS. Each Grantor covenants and agrees with the Secured Party, from and after the date of this Agreement, and in addition to the covenants in the Security Agreement and the other Note Documents, that in the event such Grantor (i) either directly or through any agent, employee, licensee or designee, files an application for the registration of any Patent, Trademark or Copyright with the PTO, the United States Copyright Office or any similar office or agency, (ii) obtains rights to any new patentable inventions, any registered Copyrights or any Patents or Trademarks, or (ii) becomes entitled to the benefit of any registered Copyrights or any Patents or Trademarks or any improvement on any Patent, the provisions of this Agreement shall automatically apply thereto and such Grantor shall give to the Secured Party written notice thereof by delivery of an updated Schedule III, IV, V and/or VI to the Security Agreement, as applicable, in accordance with Section 2(f) of the Security Agreement. Such Grantor hereby authorizes the Secured Party to modify this Agreement by amending Schedules I, II, III and IV hereto, as applicable, to include any such registered Copyrights or any such Patents and Trademarks, and to execute and deliver any supplement hereto (in form and substance reasonably satisfactory to the Secured Party) to evidence the Secured Party's lien on any such Patent, Trademark or Copyright.

Section 5. SECURITY AGREEMENT. The security interests granted pursuant to this Agreement are granted in conjunction with the security interests granted by each Grantor to the Secured Party, for its benefit and the benefit of the Holders pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Secured Party with respect to the Collateral made and granted herein are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. Any rights and remedies set forth herein are without prejudice to, and in addition to, those set forth in the Security Agreement. In the event any provisions contained herein expressly conflict with any provisions in the Security Agreement covering Intellectual Property, the provisions of the Security Agreement shall control.

Section 6. REINSTATEMENT. This Agreement shall remain in full force and effect and continue to be effective should any petition be filed by or against any Grantor for liquidation or reorganization, should any Grantor become insolvent or make an assignment for the benefit of any creditor or creditors or should a receiver or trustee be appointed for all or any significant part of any Grantor's assets, and shall continue to be effective or be reinstated, as the case may be, if at any time payment and performance of the Obligations, or any part thereof, is, pursuant to applicable law, rescinded or reduced in amount, or must otherwise be restored or returned by any obligee of the Obligations, whether as a "voidable preference", "fraudulent conveyance" or otherwise, all as though such payment or performance had not been made. In the event that any payment, or any part thereof, is rescinded, reduced, restored or returned, the Obligations shall be reinstated and deemed reduced only by such amount paid and not so rescinded, reduced, restored or returned.

Section 7. NOTICES. Whenever it is provided herein that any notice, demand, request, consent, approval, declaration or other communication shall or may be given to or served upon any of the parties by any other party, or whenever any of the parties desires to give and serve upon any other party any communication with respect to this Agreement, each such notice, demand, request, consent, approval, declaration or other communication shall be in writing and shall be given in the manner, and deemed received, as provided for in the Security Agreement.

Section 8. TERMINATION OF THIS AGREEMENT. Subject to Section 6 hereof, this Agreement shall terminate upon the "payment in full" (as defined in the Security Agreement) in cash of all Obligations.


Section 9. GOVERNING LAW. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED AND ENFORCED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK APPLICABLE TO CONTRACTS MADE AND PERFORMED IN SUCH STATE, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAW.

[Signature Pages Follow]

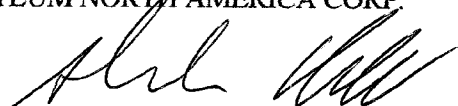
IN WITNESS WHEREOF, each Grantor has executed this Intellectual Property Security Agreement as of the date first written above.

GRANTORS:

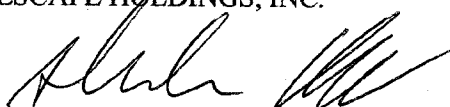
PARETEUM CORPORATION

By: 
Name: Alexander Korff
Title: Secretary


PARETEUM NORTH AMERICA CORP.

By: 
Name: Alexander Korff
Title: Secretary


DEVICESCAPE HOLDINGS, INC.

By: 
Name: Alexander Korff
Title: Secretary

IPASS INC.

By: 
Name: Alexander Korff
Title: Secretary

IPASS IP LLC

By: 
Name: Alexander Korff
Title: Secretary


[Signature Page to Intellectual Property Security Agreement]

TRADEMARK
REEL: 006957 FRAME: 0095

ACCEPTED AND ACKNOWLEDGED BY
SECURED PARTY:

HIGH TRAIL INVESTMENTS SA LLC,
as the Collateral Agent

By: _____


Name: *Eric Helander*
Title: *Authorized Signatory*



Schedule I

Trademarks and Trademark Licenses







Devicescape Holdings, Inc. (as assignee of Devicescape Software, Inc.)¹



Country	Brand	Serial No.	Registration No.
CA	DEVICE SCAPE and Design	1658692	TMA938371
MX	DEVICE SCAPE	0119851444975	
MX	DEVICE SCAPE	119851444982	1536182
SG	DEVICE SCAPE	T1400195E	T1400195E
EM	DEVICE SCAPE	12477411	12477411
US	DEVICESCAPE	78533627	3252316
US	DEVICE SCAPE	86005941	4578755
US	POPWIFI	86193366	4601418
US	POPWIFI	86193370	4648162
US	CURATOR	86005937	4523639

iPass Inc.

Country	Brand	Serial No.	Registration No.
EM	IPASS	8882573	8882573
SG	ipass i pass	T0102143Z	T0102143Z
EM	IPASS	2106839	2106839
EM	IPASS	1513514	1513514
SG	ipass pass	T0001942C	T0001942C
MX	IPASS	119850409630	655411
CA	IPASS	1322627	TMA744062
CA	IPASS	1092960	TMA576903
CA	IPASS	1047115	TMA562173
CA	I-PASS ALLIANCE	810806	TMA510935
US	Design Only 	86707435	5885593
US	Design Only 	86707436	5885594
US	IPASS	75779544	2439510

¹ The transfer from Devicescape Software, Inc. to Devicescape Holdings, Inc. has been filed with the USPTO, however, that transfer is not yet reflected in searches with the USPTO. No transfers of record with respect to foreign trademarks have as yet been filed in applicable foreign jurisdiction filing offices.

Country	Brand	Serial No.	Registration No.
US	IPASS	76227527	2638632
US	IPASS	77804405	3805934
US	IPASS	77804410	3847187
US	IPASS 	76129606	2555322
US	IPASS 	76129605	2783548
US	IPASS 	86707432	5885591
US	IPASS 	86707433	5885592
US	IPASS SMARTCONNECT	87012747	5203122
AR	IPASS	3299673	2669463
BR	IPASS	822462435	822462435
CL	IPASS	1227004	1229925
CN	I I PASS 	1764706	1764706
CO	IPASS	00010206	233687
EG	IPASS	130701	
FI	IPASS	200000398	219859
FR	IPASS	00 3008419	00 3008419
HK	IPASS		2003B15530
HK	IPass 		2003B15165
HU	IPASS	M0000726	165209
IN	IPASS	1357310	
IL	IPASS	134878	
JP	I IPASS	2001-020542	4591757

Country	Brand	Serial No.	Registration No.
			
JP	IPASS	2000-010920	4463210
MY	IPASS	00001352	
NZ	IPASS	608306	608306
NO	IPASS	200001649	205629
PH	IPASS	42000001067	1067
KR	IPASS	41-2000-0003115	4100690470000
CH	IPASS	1404/2000	P-474181
TW	I PASS 	090004525	00163896
TR	ipass	2000/02517	2000 02517
VE	IPASS	2000-002022	S017139

Parateum Corporation

Country	Brand	Serial No.	Registration No.
EM	PARETEUM EXPERIENCE CLOUD	18093639	18093639
EM	PARETEUM	16890725	16890725
US	PARETEUM	87382816	5625090
US	PARETEUM EXPERIENCE CLOUD	88512448	

Schedule II

Patents and Patent Licenses

Devicescape Holdings, Inc. (as assignee of Devicescape Software Inc.)²

Country	App No.	Patent No.	Title
US	11899638	8549588	SYSTEMS AND METHODS FOR OBTAINING NETWORK ACCESS
US	11899739	8196188	SYSTEMS AND METHODS FOR PROVIDING NETWORK CREDENTIALS
US	14841696	10244418	SYSTEMS AND METHODS FOR QUALITY OF EXPERIENCE MEASUREMENT AND WIRELESS NETWORK RECOMMENDATION
US	11481237	7660883	NETWORK MONITORING DEVICE
US	11899697	8191124	SYSTEMS AND METHODS FOR ACQUIRING NETWORK CREDENTIALS
US	12240969	8194589	SYSTEMS AND METHODS FOR WIRELESS NETWORK SELECTION BASED ON ATTRIBUTES STORED IN A NETWORK DATABASE
US	12578532	8353007	SYSTEMS AND METHODS FOR IDENTIFYING A NETWORK
US	12240920	8554830	SYSTEMS AND METHODS FOR WIRELESS NETWORK SELECTION
US	13396552	8667596	SYSTEMS AND METHODS FOR NETWORK CURATION
US	12823078	8743778	SYSTEMS AND METHODS FOR OBTAINING NETWORK CREDENTIALS
US	13951417	9170718	SYSTEMS AND METHODS FOR ENHANCED ENGAGEMENT
US	12818108	9326138	SYSTEMS AND METHODS FOR DETERMINING LOCATION OVER A NETWORK
US	14106631	9344908	SYSTEMS AND METHODS FOR QUALITY OF EXPERIENCE MEASUREMENT AND WIRELESS NETWORK RECOMMENDATION
US	14666223	9432920	SYSTEMS AND METHODS FOR NETWORK CURATION

² The transfer from Devicescape Software, Inc. to Devicescape Holdings, Inc. has been filed with the USPTO, however, that transfer is not yet reflected in searches with the USPTO. No transfers of record with respect to foreign patents have as yet been filed in applicable foreign jurisdiction filing offices.

Country	App No.	Patent No.	Title
US	11823698	9531835	System and method for enabling wireless social networking
US	14924662	9801071	SYSTEMS AND METHODS FOR ENHANCED ENGAGEMENT
US	15252003	9913303	SYSTEMS AND METHODS FOR NETWORK CURATION
EP	8834360	2206400	SYSTEMS AND METHODS FOR WIRELESS NETWORK SELECTION
EP	8833721	2206278	SYSTEMS AND METHODS FOR WIRELESS NETWORK SELECTION BASED ON ATTRIBUTES STORED IN A NETWORK DATABASE
EP	10790227	2443562	SYSTEMS AND METHODS FOR DETERMINING LOCATION OVER A NETWORK
EP	9821134.5	2340477	SYSTEMS AND METHODS FOR IDENTIFYING A NETWORK
JP	2009-527412	5276593	SYSTEM AND METHOD FOR OBTAINING NETWORK CREDENTIALS
JP	2011532188	5632380	SYSTEM AND METHOD FOR IDENTIFYING A NETWORK
JP	2009527411	5276592	SYSTEM AND METHOD FOR GAINING NETWORK ACCESS
JP	2009527410	5368307	SYSTEM AND METHOD FOR PROVIDING NETWORK CREDENTIALS
JP	2010527245	5497646	SYSTEM AND METHOD FOR WIRELESS NETWORK SELECTION

iPass IP LLC

Country	App No.	Patent No.	Title
US	15273434	10080209	APPARATUS AND METHOD FOR IDENTIFYING A MOVING WIFI ACCESS POINT AND MANAGING CONNECTIONS THEREWITH
US	16130876		APPARATUS AND METHOD FOR IDENTIFYING A MOVING WIFI ACCESS POINT AND MANAGING CONNECTIONS THEREWITH
US	15885589	10542484	APPARATUS AND METHOD FOR ESTABLISHING WIFI ACCESS POINT HANDSHAKE PRIORITIES
US	9791239	7792745	METHOD AND SYSTEM TO FACILITATE FINANCIAL SETTLEMENT OF SERVICE ACCESS TRANSACTIONS BETWEEN MULTIPLE PARTIES

Country	App No.	Patent No.	Title
US	9799471	6907032	METHOD FOR SELECTING TERMINATING GATEWAYS FOR AN INTERNET TELEPHONE CALL USING A TREE SEARCH
US	10170088	8001594	MONITORING COMPUTER NETWORK SECURITY ENFORCEMENT
US	15882935	10299139	APPARATUS AND METHOD FOR STEERING WIRELESS NETWORK CONNECTIONS BASED UPON QUALITY ASSESSMENTS
US	10547484	7836121	DYNAMIC EXECUTABLE
US	11076813	8151258	MANAGING SOFTWARE PATCHES
US	12174371	8984150	ELECTRONIC SUPPLY CHAIN MANAGEMENT
US	11239707	9088627	SYSTEM AND METHOD FOR ACTIVELY CHARACTERIZING A NETWORK
US	13004821	9167053	ADVANCED NETWORK CHARACTERIZATION
US	13732226	9191874	ADVANCED NETWORK CHARACTERIZATION AND MIGRATION
US	13732202	9270654	AUTOMATED CONFIGURATION FOR NETWORK APPLIANCES
US	14887160	9420045	ADVANCED NETWORK CHARACTERIZATION
US	14942785	9736748	ADVANCED NETWORK CHARACTERIZATION AND MIGRATION
US	15333104	9955304	APPARATUS AND METHOD FOR TRACKING THE POSITION OF AN INTERMITTENTLY OPERABLE WI-FI TAG
US	9921959	7191239	METHOD AND SYSTEM TO CUSTOMIZE AND UPDATE A NETWORK CONNECTION APPLICATION FOR DISTRIBUTION TO MULTIPLE END-USERS
US	10118380	7469341	METHOD AND SYSTEM FOR ASSOCIATING A PLURALITY OF TRANSACTION DATA RECORDS GENERATED IN A SERVICE ACCESS SYSTEM
US	10365856	7761606	METHOD AND SYSTEM TO SECURE A CONNECTION APPLICATION FOR DISTRIBUTION TO MULTIPLE END-USERS
US	10117868	7921290	METHOD AND SYSTEM FOR SECURELY AUTHENTICATING NETWORK ACCESS CREDENTIALS FOR USERS
US	12345448	7958352	METHOD AND SYSTEM FOR VERIFYING AND UPDATING THE CONFIGURATION OF AN ACCESS DEVICE DURING AUTHENTICATION

Country	App No.	Patent No.	Title
US	10218961	7961884	METHOD AND SYSTEM FOR CHANGING SECURITY INFORMATION IN A COMPUTER NETWORK
US	10456736	8606885	METHOD AND SYSTEM OF PROVIDING ACCESS POINT DATA ASSOCIATED WITH A NETWORK ACCESS POINT
US	9732800	6510463	SERVICE QUALITY MONITORING PROCESS
US	10318968	6985945	SERVICE QUALITY MONITORING PROCESS
EP	3731585	1636708	METHOD AND SYSTEM TO MANAGE A NETWORK CONNECTION APPLICATION
AU	68925/00	776493	A SYSTEM AND METHOD FOR SECURE NETWORK PURCHASING
EP	4795668.5	1743252	METHOD AND SYSTEM FOR VERIFYING AND UPDATING THE CONFIGURATION OF AN ACCESS DEVICE DURING AUTHENTICATION
EP	6815855.9	1934795	ACTIVELY CHARACTERIZING A NETWORK
US	11126008	7240112	SERVICE QUALITY MONITORING PROCESS
US	11810380	7519695	SERVICE QUALITY MONITORING PROCESS
US	9875795	7366702	A SYSTEM AND METHOD FOR SECURE NETWORK PURCHASING
US	10821313	7539862	METHOD AND SYSTEM FOR VERIFYING AND UPDATING THE CONFIGURATION OF AN ACCESS DEVICE DURING AUTHENTICATION
EP	EP2000957282A	EP1200940B1	A SYSTEM AND METHOD FOR SECURE NETWORK PURCHASING
DE	DE60036713A	DE60036713T2	SYSTEM UND VERFAHREN FÜR GESICHERTE NETZWERKSTRANSAKTIONEN
MX	MX2002PA1148A	MX2002001148A	A SYSTEM AND METHOD FOR SECURE NETWORK PURCHASING.

iPass Inc.

Country	App No.	(Publication No.) Patent No.	Title
EP	17853822.9		APPARATUS AND METHOD FOR IDENTIFYING A MOVING WIFI ACCESS POINT AND MANAGING CONNECTIONS THEREWITH

EP	17865416.6		APPARATUS AND METHOD FOR TRACKING THE POSITION OF AN INTERMITTENTLY OPERABLE WI-FI TAG
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Schedule III

Copyrights and Copyright Licenses

None.

Schedule IV

Other Intellectual Property – Domains

REGISTRANT ORGANIZATION	REGISTRAR	DOMAIN NAME	EXPIRATION DATE
PARETEUM CORPORATION	CSL COMPUTER SERVICE LANGENBACH GMBH D/B/A JOKER.COM	PARETEUM.COM	2020-06-29
DEVICSCAPE HOLDINGS, INC. (AS ASSIGNEE OF DEVICSCAPE SOFTWARE, INC.). ³	NETWORK SOLUTIONS, LLC	DSADNS.COM	7/28/2020
DEVICSCAPE HOLDINGS, INC. (AS ASSIGNEE OF DEVICSCAPE SOFTWARE, INC.)	NETWORK SOLUTIONS, LLC	DSRWA.NET	7/23/2021
DEVICSCAPE HOLDINGS, INC. (AS ASSIGNEE OF DEVICSCAPE SOFTWARE, INC.)	NETWORK SOLUTIONS, LLC	DSRWC.NET	7/23/2021
DEVICSCAPE HOLDINGS, INC. (AS ASSIGNEE OF DEVICSCAPE SOFTWARE, INC.)	NETWORK SOLUTIONS, LLC	DSRWL.NET	7/23/2021
