

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7981701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PCMS HOLDINGS, INC.	11/04/2022
RECEIVING PARTY DATA	
Name:	DRNC HOLDINGS, INC.
Street Address:	200 BELLEVUE PARKWAY, SUITE 300
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19809
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	11509654
CORRESPONDENCE DATA	
Fax Number:	
<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:	3022813600
Email:	portfolio.ops@interdigital.com
Correspondent Name:	PATENT DOCKETING
Address Line 1:	200 BELLEVUE PARKWAY
Address Line 2:	SUITE 300
Address Line 4:	WILMINGTON, DELAWARE 19809
NAME OF SUBMITTER:	ANDREW W. SPICER, REG. NO. 57,420
SIGNATURE:	/ANDREW W. SPICER/
DATE SIGNED:	05/31/2023
Total Attachments: 12	
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page1.tif	
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page2.tif	
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page3.tif	
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page4.tif	
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page5.tif	
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page6.tif	

source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page7.tif
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page8.tif
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page9.tif
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page10.tif
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page11.tif
source=2022_11_04 - Patent Assignment (PCMS to DRNC)(FULLY EXECUTED).docx#page12.tif

PATENT ASSIGNMENT

This PATENT ASSIGNMENT, effective as of the date last signed hereto (the "Effective Date"), is made by and between PCMS Holdings, Inc., a Delaware corporation with its principal place of business located at 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809 (hereinafter "Assignor"), and DRNC Holdings, Inc., a Delaware corporation having a place of business at 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809 (hereinafter "Assignee").

WHEREAS:

Assignor is the sole owner of the patents and patent applications listed in the attached Exhibit A (hereinafter "Patents"); and

Assignee is desirous of acquiring all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound hereby, Assignor has sold, assigned and transferred, and does hereby sell, assign and transfer to Assignee the entire right, title and interest in and to any and all of the following:

- (i) the Patents, including any and all inventions, invention disclosures, improvements and discoveries disclosed or claimed therein (hereinafter "Inventions"), for the United States, its possessions and territories and all foreign countries, regions and territories;
- (ii) the rights of priority created by the Patents under any treaty relating thereto, including the rights to apply for patents and patent applications covering the Inventions in any and all countries, regions and territories;
- (iii) any and all patents and patent applications, certificates of invention, utility models and any other grants by any governmental entity for the protection of inventions resulting from the Patents, in any and all countries, regions and territories, including any and all patents and patent applications disclosing the Inventions and any patents issuing from such applications, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, extensions, renewals, substitutions and re-examinations of the Patents; and
- (iv) all past, present and future causes of action and enforcement rights, whether currently pending, filed or otherwise, in connection with the Patents, the patents and patent applications resulting from the Patents and the Inventions, including without limitation, all rights to sue for any past, present or future infringement thereof, including the rights to license and to collect and receive any damages, royalties, injunctive relief, and/or any other settlements or remedies for such infringements, and including any provisional rights having arisen from any publication of any of the Patents or any patent application resulting therefrom,

the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor, if this Assignment and sale had not been made.

Assignee agrees that the Patents shall remain subject to all rights that, prior to or as of the Effective Date have been or are required to be granted to any third party, including but not limited to, obligations and commitments made to standards setting or development organizations or industry consortia, and any and all releases, licenses, waivers of any rights of enforcement (including, but not limited to covenants not to

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

sue, covenants not to assert, standstill agreements, disincentives to sue), rights to sell or otherwise divest some or all of the Patents, or any other similar rights, whether express or implied, under any of the Patents (collectively, "Existing Third Party Rights") based on any obligation or agreement existing prior to or as of the Effective Date. Assignee further agrees that when an Existing Third Party Right requires Assignor or its affiliates to obtain agreement of, or assurances from, an assignee of a Patent that the Patent is subject to the Existing Third Party Rights, Assignee hereby so agrees and assures and agrees to provide such written assurances or undertakings with respect to the Patents. Assignor retains the sole right to receive and retain any and all royalties, payments and other consideration under such Existing Third Party Right.

Assignor agrees that, when requested, Assignor will reasonably cooperate to execute and deliver all patent applications, assignments, oaths, and any other papers and do all acts which may be necessary, desirable or convenient for securing and maintaining the Patents and for vesting title thereto in Assignee, its successors, and assigns and legal representatives or nominees.

AND, this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment.

IN WITNESS WHEREOF, Assignor and Assignee, by and through their respective authorized representative, have executed this instrument on the Effective Date.

SIGNED for and on behalf of **PCMS Holdings, Inc.**

By:  _____ Date: 04 November 2022

Name: Liren Chen Title: President and Chief Executive Officer

SIGNED for and on behalf of **DRNC Holdings, Inc.**

By:  _____ Date: 04 November 2022

Name: Liren Chen Title: President and Chief Executive Officer

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

EXHIBIT A

Country Code	Application Number	Publication or Grant No.	Filing Date
EP	09817245	EP2328344A1	22-Sep-2009
US	13052915	US8464294B2	22-Sep-2009
WO	PCTCN2009074108	WO2010037331A1	22-Sep-2009
DE	11823052	EP2571260B1	26-Aug-2011
EP	11823052	EP2571260B1	26-Aug-2011
FR	11823052	EP2571260B1	26-Aug-2011
US	13720561	US8842157B2	26-Aug-2011
WO	PCTCN2011078989	WO2012031529A1	26-Aug-2011
CN	201110447765	ZL2011104477656	28-Dec-2011
US	14317287	US9584972B2	28-Dec-2012
WO	PCTCN2012087784	WO2013097756A1	28-Dec-2012
CN	201210222149	ZL2012102221495	29-Jun-2012
CN	2011104036348		7-Dec-2011
DE	12856098	EP2775755B1	17-Sep-2012
EP	12856098	EP2775755B1	17-Sep-2012
FR	12856098	EP2775755B1	17-Sep-2012
GB	12856098	EP2775755B1	17-Sep-2012
US	14296977	US9699050B2	17-Sep-2012
WO	PCTCN2012081458	WO2013082960A1	17-Sep-2012
GB	01137686	2360679	3-Apr-1998
GB	01241413	2364430	3-Apr-1998
GB	01241421	2364431	3-Apr-1998
GB	99234221	GB2339325	3-Apr-1998
MX	MX199707917	197394	14-Oct-1997
MX	PAA2000001508	267147	14-Oct-1997
MX	MXA2008003954		14-Oct-1997
US	08833265	5959945	4-Apr-1997
WO	PCTMX9800013	WO9845835	3-Apr-1998
CA	2349150	2349150	29-May-2001
US	09625546	6671424	25-Jul-2000
CN	201210201580	ZL2012102015801	15-Jun-2012
DE	13804333	EP2854430B1	17-Jun-2013
EP	13804333	EP2854430B1	17-Jun-2013
FR	13804333	EP2854430B1	17-Jun-2013
GB	13804333	EP2854430B1	17-Jun-2013
US	14569082	US10069671B2	17-Jun-2013
WO	PCTCN2013077307	WO2013185642A1	17-Jun-2013
CN	201210331418	CN103677597A	10-Sep-2012
EP	13834851	EP2894556A1	10-Sep-2013
US	14643664	US9690536B2	10-Sep-2013
WO	PCTCN2013083216	WO2014036974A1	10-Sep-2013
CN	2012104334568	ZL2012104334568	2-Nov-2012
EP	EP138506415	EP2858376A1	4-Nov-2013

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
US	14586209	US9848234B2	4-Nov-2013
WO	PCTCN2013086486	WO2014067484A1	4-Nov-2013
US	61908406		25-Nov-2013
WO	PCTUS1467377	WO2015077766	25-Nov-2014
CN	201380000279	ZL2013800002797	28-Jan-2013
CN	201711433336	CN108089789A	28-Jan-2013
WO	PCTCN2013071037	WO2014113996A1	28-Jan-2013
CN	2013105572252	ZL2013105572252	8-Nov-2013
US	14980586	US10019087B2	4-Nov-2014
WO	PCTCN2014090262	WO2015067166A1	4-Nov-2014
CN	2013800083154	ZL2013800083154	29-Nov-2013
US	15100587	US9807450B2	29-Nov-2013
WO	PCTCN2013088162	WO2015077983A1	29-Nov-2013
CN	2015800039589	CN105900460A	7-Jan-2015
EP	EP157012774	EP3092827	7-Jan-2015
KR	1020167021320		7-Jan-2015
US	14149415	US2010193468A1	7-Jan-2014
WO	PCTUS1510515	WO2015105903	7-Jan-2015
US	62055363		25-Sep-2014
US	14319537	US20150376546A1	30-Jun-2014
EP	157119751	EP3127060	9-Mar-2015
US	61973015		31-Mar-2014
US	15301268	20170017351	9-Mar-2015
WO	PCTUS1519516	WO2015153069	9-Mar-2015
CN	2015800256839	ZL2015800256839	17-Apr-2015
EP	157208430	EP3146728	17-Apr-2015
US	62001478		21-May-2014
US	15976696	10448098	17-Apr-2015
US	15310688	10070178	17-Apr-2015
WO	PCTUS1526385	WO2015179047	17-Apr-2015
EP	EP157535949	EP3195227	13-Aug-2015
US	62040814		22-Aug-2014
US	15505543	US20170270518A1	13-Aug-2015
WO	PCTUS1545118	WO2016028606	13-Aug-2015
US	62066757		21-Oct-2014
US	62011381		12-Jun-2014
US	62126394		27-Feb-2015
CN	2015800465317	CN106687976A	10-Jul-2015
EP	157456369		10-Jul-2015
KR	1020177003771	1931455	10-Jul-2015
US	62023774		11-Jul-2014
US	15325545	US20170139777A1	10-Jul-2015
WO	PCTUS1539965	WO2016007868	10-Jul-2015
CN	2015800714926	ZL2015800714926	25-Nov-2015
EP	158169383	3241124	25-Nov-2015
JP	2017535415	2018505442	25-Nov-2015

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
KR	1020177020859	1020170100007	25-Nov-2015
US	62098750		31-Dec-2014
US	15539054	10860645	25-Nov-2015
WO	PCTUS1562723	WO2016109069	25-Nov-2015
EP	158455279	3195625	17-Sep-2015
US	62052817		19-Sep-2014
US	15511766	10932128	17-Sep-2015
WO	PCTUS1550714	WO2016093912	17-Sep-2015
US	60485382		9-Jul-2003
US	10875207	7711097	25-Jun-2004
DE	EP157821737	6020150308522	2-Oct-2015
EP	EP157821737	3207489	2-Oct-2015
FR	EP157821737	3207489	2-Oct-2015
GB	EP157821737	3207489	2-Oct-2015
NL	EP157821737	3207489	2-Oct-2015
US	62062171		10-Oct-2014
US	15517844	US20170317984	2-Oct-2015
WO	PCTUS1553869	WO2016057347	2-Oct-2015
US	62062170		10-Oct-2014
WO	PCTUS1551985	WO2016057235	24-Sep-2015
CN	2015800530852	CN107430735A	23-Sep-2015
EP	EP157750530	EP3201860	23-Sep-2015
US	62057513		30-Sep-2014
US	15515507	US20170221081A1	23-Sep-2015
WO	PCTUS1551754	WO2016053718	23-Sep-2015
EP	157818170	3201751	30-Sep-2015
US	62057752		30-Sep-2014
US	15515711	US20180329455	30-Sep-2015
WO	PCTUS1553198	WO2016054190	30-Sep-2015
US	62088186		5-Dec-2014
US	62091321		12-Dec-2014
US	62091323		12-Dec-2014
US	14959421	10223093	4-Dec-2015
EP	158170142	3228099	4-Dec-2015
US	62088275		5-Dec-2014
US	15532833	US20170366342	4-Dec-2015
WO	PCTUS1563998	WO2016090249	4-Dec-2015
CN	2015800475747	ZL2015800475747	28-Aug-2015
DE	157600388	6020150175611	28-Aug-2015
EP	157600388	3189310	28-Aug-2015
FR	157600388	3189310	28-Aug-2015
GB	157600388	3189310	28-Aug-2015
KR	1020177008578		28-Aug-2015
NL	157600388	3189310	28-Aug-2015
US	62045986		4-Sep-2014
US	15508748	US20170284839A1	28-Aug-2015

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
WO	PCTUS1547546	WO2016036612	28-Aug-2015
US	62121985		27-Feb-2015
US	62076350		6-Nov-2014
US	15523199	10666664	27-Oct-2015
WO	PCTUS1557515	WO2016073240	27-Oct-2015
US	62092018		15-Dec-2014
EP	167028661	3248163	22-Jan-2016
US	62107015		23-Jan-2015
US	15545334	US20180053228	22-Jan-2016
WO	PCTUS1614495	WO2016118843	22-Jan-2016
US	62103594		15-Jan-2015
US	16254159	10982965	28-Dec-2015
US	15542878	10228256	28-Dec-2015
WO	PCTUS15067649	WO2016114918	28-Dec-2015
CN	201680025306X	ZL201680025306X	11-Mar-2016
EP	167119502	3268920	11-Mar-2016
US	62132914		13-Mar-2015
US	15554978	10699292	11-Mar-2016
WO	PCTUS1621935	WO2016149069	11-Mar-2016
US	62111745		4-Feb-2015
DE	167108703	6020160300141	26-Feb-2016
EP	167108703	3262856	26-Feb-2016
FR	167108703	3262856	26-Feb-2016
GB	167108703	3262856	26-Feb-2016
NL	167108703	3262856	26-Feb-2016
US	62126038		27-Feb-2015
US	15554199	10992472	26-Feb-2016
WO	PCTUS1619861	WO2016138431	26-Feb-2016
US	62152510		24-Apr-2015
US	62152318		24-Apr-2015
US	62165773		22-May-2015
WO	PCTUS1632453	WO2016191132	13-May-2016
DE	191552363	6020160653087	18-Mar-2016
DE	167154004	6020160099411	18-Mar-2016
EP	191552363	3499989	18-Mar-2016
EP	211989223	3955661	18-Mar-2016
EP	167154004	3275254	18-Mar-2016
FR	191552363	3499989	18-Mar-2016
FR	167154004	3275254	18-Mar-2016
GB	191552363	3499989	18-Mar-2016
GB	167154004	3275254	18-Mar-2016
NL	191552363	3499989	18-Mar-2016
NL	167154004	3275254	18-Mar-2016
US	62139311		27-Mar-2015
US	16746608	11067664	18-Mar-2016
US	15558047	10571547	18-Mar-2016

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
WO	PCTUS1623214	WO2016160376	18-Mar-2016
EP	167253293	3286871	13-May-2016
US	62165709		22-May-2015
US	15570966	US20180293303	13-May-2016
WO	PCTUS1632456	WO2016191133	13-May-2016
DE	167191899	6020160403692	22-Apr-2016
EP	167191899	3286871	22-Apr-2016
FR	167191899	3286871	22-Apr-2016
GB	167191899	3286871	22-Apr-2016
NL	167191899	3286871	22-Apr-2016
US	62152364		24-Apr-2015
US	15565778	US20180123784	22-Apr-2016
WO	PCTUS1628858	WO2016172492	22-Apr-2016
DE	167247626	6020160189984	29-Apr-2016
EP	167247626	3289752	29-Apr-2016
FR	167247626	3289752	29-Apr-2016
GB	167247626	3289752	29-Apr-2016
NL	167247626	3289752	29-Apr-2016
US	62155883		1-May-2015
US	15570657	10681058	29-Apr-2016
WO	PCTUS1629921	WO2016178932	29-Apr-2016
US	62164333		20-May-2015
US	62139377		27-Mar-2015
US	62158738		8-May-2015
WO	PCTUS1629715	WO2016182747	28-Apr-2016
US	62205194		14-Aug-2015
WO	PCTUS16046493	WO2017030886	11-Aug-2016
US	62151793		23-Apr-2015
US	62201937		6-Aug-2015
US	62184761		25-Jun-2015
WO	PCTUS1638215	WO2016209738	17-Jun-2016
US	62189034		6-Jul-2015
WO	PCTUS1639879	WO2017007643	28-Jun-2016
US	62240283		12-Oct-2015
US	62240038		12-Oct-2015
US	62220289		18-Sep-2015
DE	167577972	6020160573954	17-Aug-2016
EP	167577972	3342136	17-Aug-2016
FR	167577972	3342136	17-Aug-2016
GB	167577972	3342136	17-Aug-2016
NL	167577972	3342136	17-Aug-2016
US	62211032		28-Aug-2015
US	15756003	US20180343252	17-Aug-2016
WO	PCTUS1647363	WO2017040046	17-Aug-2016
DE	167789593	6020160472619	23-Sep-2016
EP	202005476	3779274	23-Sep-2016

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
EP	167789593	3356732	23-Sep-2016
FR	167789593	3356732	23-Sep-2016
GB	167789593	3356732	23-Sep-2016
NL	167789593	3356732	23-Sep-2016
US	62236795		2-Oct-2015
US	16287363	11098878	23-Sep-2016
US	17409537	US20210396374A1	23-Sep-2016
US	15764800	10260712	23-Sep-2016
WO	PCTUS1653515	WO2017058666	23-Sep-2016
US	62235625		1-Oct-2015
US	62232841		25-Sep-2015
WO	PCTUS1650150	WO2017053048	2-Sep-2016
DE	167701184	3345350	1-Sep-2016
EP	167701184	3345350	1-Sep-2016
FR	167701184	3345350	1-Sep-2016
GB	167701184	3345350	1-Sep-2016
NL	167701184	3345350	1-Sep-2016
US	62214490		4-Sep-2015
US	15757302	US20180254959	1-Sep-2016
WO	PCTUS1649978	WO2017040840	1-Sep-2016
US	62220392		18-Sep-2015
EP	167580554	3342121	22-Aug-2016
US	62210470		27-Aug-2015
US	17848210		22-Aug-2016
US	15753507	11394737	22-Aug-2016
WO	PCTUS1648039	WO2017035074	22-Aug-2016
EP	167569268	3341899	17-Aug-2016
US	62211563		28-Aug-2015
US	15756027	US20180247079	17-Aug-2016
WO	PCTUS1647437	WO2017040048	17-Aug-2016
US	62242537		16-Oct-2015
US	62211559		28-Aug-2015
US	62268465		16-Dec-2015
DE	168165132	3384629	30-Nov-2016
EP	168165132	3384629	30-Nov-2016
FR	168165132	3384629	30-Nov-2016
GB	168165132	3384629	30-Nov-2016
US	62262122		2-Dec-2015
US	15778140	20190182049	30-Nov-2016
WO	PCTUS16064209	WO2017095920	30-Nov-2016
US	62255833		16-Nov-2015
US	62255836		16-Nov-2015
US	62281026		20-Jan-2016
US	62303874		4-Mar-2016
WO	PCTUS17019472	WO2017151436	24-Feb-2017
US	62319495		7-Apr-2016

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
EP	177719085	3501144	15-Aug-2017
US	62378051		22-Aug-2016
US	16326344	20190229943	15-Aug-2017
WO	PCTUS1746948	WO2018038972	15-Aug-2017
US	62303880		4-Mar-2016
US	62329375		29-Apr-2016
WO	PCTUS17028880	WO2017189361	21-Apr-2017
US	62321462		12-Apr-2016
WO	PCTUS17026082	WO2017180382	5-Apr-2017
US	62288399		28-Jan-2016
WO	PCTUS17014312	WO2017132061	20-Jan-2017
TW	106107807	201739284	9-Mar-2017
US	62310405		18-Mar-2016
WO	PCTUS17021388	WO2017160557	8-Mar-2017
US	62292025		5-Feb-2016
WO	PCTUS17015655	WO2017136283	30-Jan-2017
US	62322056		13-Apr-2016
WO	PCTUS17025905	WO2017180366	4-Apr-2017
US	62342678		27-May-2016
US	62297589		19-Feb-2016
WO	PCTUS1717694	WO2017142840	13-Feb-2017
US	62330601		2-May-2016
US	62316868		1-Apr-2016
US	16086420	20190104415	22-Mar-2017
WO	PCTUS17023532	WO2017172434	22-Mar-2017
US	62310404		18-Mar-2016
US	62308067		14-Mar-2016
WO	PCTUS17021417	WO2017160562	8-Mar-2017
US	62300630		26-Feb-2016
WO	PCTUS17018320	WO2017147007	17-Feb-2017
US	62305301		8-Mar-2016
WO	PCTUS17019959	WO2017155740	28-Feb-2017
EP	177326279	3453008	27-Apr-2017
US	62332865		6-May-2016
US	16095924	10730512	27-Apr-2017
WO	PCTUS1729886	WO2017192358	27-Apr-2017
US	62305304		8-Mar-2016
US	62318585		5-Apr-2016
WO	PCTUS17025007	WO2017176550	30-Mar-2017
US	62321457		12-Apr-2016
WO	PCTUS17026183	WO2017180394	5-Apr-2017
US	62328080		27-Apr-2016
WO	PCTUS1726406	WO2017189203	6-Apr-2017
US	62329572		29-Apr-2016
US	62342022		26-May-2016
EP	177394350	3482391	28-Jun-2017

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
US	62359005		6-Jul-2016
US	17666246	US20220157320A1	28-Jun-2017
US	16314845	11244687	28-Jun-2017
WO	PCTUS1739771	WO2018009397	28-Jun-2017
US	62320943		11-Apr-2016
DE	177553203	6020170268968	26-Jul-2017
EP	177553203	3494445	26-Jul-2017
FR	177553203	3494445	26-Jul-2017
GB	177553203	3494445	26-Jul-2017
NL	177553203	3494445	26-Jul-2017
US	62370064		2-Aug-2016
US	16317797	10921810	26-Jul-2017
WO	PCTUS1743947	WO2018026603	26-Jul-2017
US	62351534		17-Jun-2016
WO	PCTUS1736891	WO2017218363	9-Jun-2017
DE	177722626	3516338	14-Sep-2017
EP	177722626	3516338	14-Sep-2017
FR	177722626	3516338	14-Sep-2017
GB	177722626	3516338	14-Sep-2017
NL	177722626	3516338	14-Sep-2017
US	62399075		23-Sep-2016
US	16330341	20190204108	14-Sep-2017
WO	PCTUS1751572	WO2018057393	14-Sep-2017
US	62369926		2-Aug-2016
WO	PCTUS1744887	WO2018026807	1-Aug-2017
US	62383364		2-Sep-2016
US	62364574		20-Jul-2016
WO	PCTUS1742770	WO2018017660	19-Jul-2017
CN	2017800500288	ZL2017800500288	10-Aug-2017
DE	177646825	6020170251089	10-Aug-2017
EP	177646825	3501143	10-Aug-2017
FR	177646825	3501143	10-Aug-2017
GB	177646825	3501143	10-Aug-2017
NL	177646825	3501143	10-Aug-2017
US	62377206		19-Aug-2016
US	16317803	US20210288831A1	10-Aug-2017
WO	PCTUS1746269	WO2018034935	10-Aug-2017
US	62359891		8-Jul-2016
US	62371697		5-Aug-2016
US	62377202		19-Aug-2016
WO	PCTUS1746993	WO2018035145	15-Aug-2017
US	62368809		29-Jul-2016
WO	PCTUS1744455	WO2018023042	28-Jul-2017
US	62399176		23-Sep-2016
DE	178228474	6020170260738	6-Dec-2017
EP	178228474	3552071	6-Dec-2017

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
FR	178228474	3552071	6-Dec-2017
GB	178228474	3552071	6-Dec-2017
NL	178228474	3552071	6-Dec-2017
US	62431736		8-Dec-2016
US	17683872	US20220178705A1	6-Dec-2017
US	16461311	11293765	6-Dec-2017
WO	PCTUS17064851	WO2018106774	6-Dec-2017
US	62380802		29-Aug-2016
US	16326622	US20210287536A1	23-Aug-2017
WO	PCTUS1748280	WO2018044656	23-Aug-2017
US	62448140		19-Jan-2017
US	62384338		7-Sep-2016
US	62443480		6-Jan-2017
WO	PCTUS17069097	WO2018128946	29-Dec-2017
US	62456370		8-Feb-2017
WO	PCTUS18017167	WO2018148244	7-Feb-2018
US	62456957		9-Feb-2017
US	62448604		20-Jan-2017
US	15875777	US20180208195	19-Jan-2018
CN	2018800103610	ZL2018800103610	6-Feb-2018
DE	187069190	3577878	6-Feb-2018
EP	187069190	3577878	6-Feb-2018
FR	187069190	3577878	6-Feb-2018
GB	187069190	3577878	6-Feb-2018
US	62455071		6-Feb-2017
US	16483888	US20200021586A1	6-Feb-2018
WO	PCTUS18016971	WO2018145056	6-Feb-2018
US	62447630		18-Jan-2017
CN	2018800425934		27-Apr-2018
DE	187274840	6020180220410	27-Apr-2018
EP	187274840	3619924	27-Apr-2018
FR	187274840	3619924	27-Apr-2018
GB	187274840	3619924	27-Apr-2018
US	62502262		5-May-2017
US	16609428	US20200145787A1	27-Apr-2018
WO	PCTUS18029986	WO2018204200	27-Apr-2018
US	62488463		21-Apr-2017
US	62473205		17-Mar-2017
US	62474754		22-Mar-2017
CN	2018800465876	CN110892233A	15-May-2018
EP	187279971	3631368	15-May-2018
US	62509386		22-May-2017
US	16614296	US20210142526A1	15-May-2018
WO	PCTUS1832747	WO2018217498	15-May-2018
US	62489393		24-Apr-2017
WO	PCTUS18028949	WO2018200417	23-Apr-2018

Patent Assignment: PCMS Holdings, Inc. to DRNC Holdings, Inc.

Country Code	Application Number	Publication or Grant No.	Filing Date
US	62477068		27-Mar-2017
US	62473985		20-Mar-2017
US	62473847		20-Mar-2017
US	62522842		21-Jun-2017
US	62510090		23-May-2017
US	62554442		5-Sep-2017
US	62513088		31-May-2017
US	62522838		21-Jun-2017
US	62592232		29-Nov-2017
US	62561536		21-Sep-2017
US	62532841		14-Jul-2017
WO	PCTUS1838816	WO2019013948	21-Jun-2018
US	62562151		22-Sep-2017
US	62589403		21-Nov-2017
US	62553615		1-Sep-2017
US	62564913		28-Sep-2017
US	62571199		11-Oct-2017
US	62564908		28-Sep-2017
US	62589388		21-Nov-2017
US	62595292		6-Dec-2017
US	62617539		15-Jan-2018
US	62633042		20-Feb-2018
US	62744525		11-Oct-2018