

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4825545

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
PENDRAGON ELECTRONICS AND TELECOMMUNICATIONS RESEARCH LLC		01/31/2018
RECEIVING PARTY DATA		
Name:	UNILOC LUXEMBOURG S.A.	
Street Address:	14, RUE EDWARD STEICHEN	
City:	LUXEMBOURG	
State/Country:	LUXEMBOURG	
Postal Code:	L-2540	
PROPERTY NUMBERS Total: 99		
Property Type	Number	
Patent Number:	5619526	
Patent Number:	5639677	
Patent Number:	5939833	
Patent Number:	5949351	
Patent Number:	5954788	
Patent Number:	5970318	
Patent Number:	5991288	
Patent Number:	6025877	
Patent Number:	6035349	
Patent Number:	6039248	
Patent Number:	6041036	
Patent Number:	6057736	
Patent Number:	6058437	
Patent Number:	6064265	
Patent Number:	6067333	
Patent Number:	6085091	
Patent Number:	6087232	
Patent Number:	6127952	
Patent Number:	6128289	
Patent Number:	6128492	

PATENT

Property Type	Number
Patent Number:	6138234
Patent Number:	6147896
Patent Number:	6150187
Patent Number:	6195388
Patent Number:	6211018
Patent Number:	6219724
Patent Number:	6249251
Patent Number:	6249515
Patent Number:	6275956
Patent Number:	6284605
Patent Number:	6316281
Patent Number:	6400932
Patent Number:	6404011
Patent Number:	6411542
Patent Number:	6424344
Patent Number:	6431447
Patent Number:	6438361
Patent Number:	6445387
Patent Number:	6463174
Patent Number:	6480849
Patent Number:	6484172
Patent Number:	6541319
Patent Number:	6584212
Patent Number:	6584229
Patent Number:	6590125
Patent Number:	6593603
Patent Number:	6608578
Patent Number:	6614759
Patent Number:	6614761
Patent Number:	6614928
Patent Number:	6636435
Patent Number:	6741929
Patent Number:	6774697
Patent Number:	6907074
Patent Number:	6926572
Patent Number:	6944229
Patent Number:	6945869
Patent Number:	6946995

Property Type	Number
Patent Number:	6963117
Patent Number:	6965699
Patent Number:	6970149
Patent Number:	6980351
Patent Number:	6988067
Patent Number:	6989716
Patent Number:	6992637
Patent Number:	6995452
Patent Number:	6996181
Patent Number:	6999127
Patent Number:	7006044
Patent Number:	7006659
Patent Number:	7023850
Patent Number:	7027421
Patent Number:	7027491
Patent Number:	7039094
Patent Number:	7042401
Patent Number:	7048191
Patent Number:	7050511
Patent Number:	7054365
Patent Number:	7054856
Patent Number:	7065701
Patent Number:	7072513
Patent Number:	7076490
Patent Number:	7079670
Patent Number:	7093290
Patent Number:	7099376
Patent Number:	7099686
Patent Number:	7106264
Patent Number:	7117258
Patent Number:	7123194
Patent Number:	7154892
Patent Number:	7170355
Patent Number:	7177345
Patent Number:	7183149
Patent Number:	7184420
Patent Number:	7194018
Patent Number:	7197598

Property Type	Number
Patent Number:	7212585
Patent Number:	7215635
Patent Number:	RE39275

CORRESPONDENCE DATA

Fax Number:
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9729059580
Email: kris.pangan@unilocusa.com
Correspondent Name: UNILOC USA, INC.
Address Line 1: 7160 N DALLAS PARKWAY
Address Line 2: SUITE 380
Address Line 4: PLANO, TEXAS 75024

NAME OF SUBMITTER:	KRIS PANGAN
SIGNATURE:	/Kris Pangan/
DATE SIGNED:	02/14/2018

Total Attachments: 4
source=Pendragon Electronics and Telecommunications Research LLC Assignment - Executed#page1.tif
source=Pendragon Electronics and Telecommunications Research LLC Assignment - Executed#page2.tif
source=Pendragon Electronics and Telecommunications Research LLC Assignment - Executed#page3.tif
source=Pendragon Electronics and Telecommunications Research LLC Assignment - Executed#page4.tif

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Pendragon Electronics and Telecommunications Research LLC, with principal offices at 2300 Carillon Point, Kirkland, Washington 98003 ("Assignor"), does hereby sell, assign, transfer, and convey unto Uniloc Luxembourg S.A., a Luxembourg Corporation with principal offices at 14, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*");

(a) the patents and patent applications listed in the table below (the "*Patents*");

Patent No.	Country	Patent No.	Country	Patent No.	Country
5,619,526	United States	6,404,011	United States	6,992,637	United States
5,639,677	United States	6,411,542	United States	6,995,452	United States
5,939,833	United States	6,424,344	United States	6,996,181	United States
5,949,351	United States	6,431,447	United States	6,999,127	United States
5,954,788	United States	6,438,361	United States	7,006,044	United States
5,970,318	United States	6,445,387	United States	7,006,659	United States
5,991,288	United States	6,463,174	United States	7,023,850	United States
6,025,877	United States	6,480,849	United States	7,027,421	United States
6,035,349	United States	6,484,172	United States	7,027,491	United States
6,039,248	United States	6,541,319	United States	7,039,094	United States
6,041,036	United States	6,584,212	United States	7,042,401	United States
6,057,736	United States	6,584,229	United States	7,048,191	United States
6,058,437	United States	6,590,125	United States	7,050,511	United States
6,064,265	United States	6,593,603	United States	7,054,365	United States
6,067,333	United States	6,608,578	United States	7,054,856	United States
6,085,091	United States	6,614,759	United States	7,065,701	United States
6,087,232	United States	6,614,761	United States	7,072,513	United States
6,127,952	United States	6,614,928	United States	7,076,490	United States
6,128,289	United States	6,636,435	United States	7,079,670	United States
6,128,492	United States	6,741,929	United States	7,093,290	United States
6,138,234	United States	6,774,697	United States	7,099,376	United States
6,147,896	United States	6,907,074	United States	7,099,686	United States
6,150,187	United States	6,926,572	United States	7,106,264	United States
6,195,388	United States	6,944,229	United States	7,117,258	United States
6,211,018	United States	6,945,869	United States	7,123,194	United States
6,219,724	United States	6,946,995	United States	7,154,892	United States
6,249,251	United States	6,963,117	United States	7,170,355	United States
6,249,515	United States	6,965,699	United States	7,177,345	United States
6,275,956	United States	6,970,149	United States	7,183,149	United States
6,284,605	United States	6,980,351	United States	7,184,420	United States
6,316,281	United States	6,988,067	United States	7,194,018	United States
6,400,932	United States	6,989,716	United States	7,197,598	United States

Patent No.	Country
7,212,585	United States
7,215,635	United States

Patent No.	Country
RE39275	United States

Patent No.	Country
3902141	Japan

(b) to the extent not listed above, all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to any of the Patents and/or any item in the foregoing category (b);

(d) all foreign counterpart patents and foreign counterpart patent applications, that are related to the Patents and/or any item in any of the foregoing categories (b) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) any patents or patent applications that would affect the term or enforcement of any of the Patents directly or indirectly if such patents or patent applications were not transferred to Uniloc with the Patents;

(f) all right, title and interest in and to all inventions, invention disclosures, and discoveries described in any of the Patents;

(g) all right, title and interest Pendrell acquired by way of the Assignment Agreements from original inventors and prior owners of the Patents;

(h) all other applications that are related to the Patents and/or any item in any of the foregoing categories (b) through (g), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(i) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents and/or any item in any of the foregoing categories (b) through (h), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(j) all right, title and interest to all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and all other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (i), including, without limitation, all causes of action and other enforcement rights for

(i) damages (past, current and future), (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(k) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (i).

Assignor represents warrants and covenants that:

(1) Assignor has the FULL POWER and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. The

Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things reasonably necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights, and to provide prompt production of pertinent facts and documents, give testimony, execute petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assist as reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

[remainder of page intentionally blank -- signature appears on following page]

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Kirkland on 1/31/18
WA

ASSIGNOR:

Pendragon Electronics and Telecommunications Research LLC

By: [Signature]
Name: TIM BOZOS
Title: CORPORATE COUNSEL
(Signature MUST be notarized)

STATE OF WA) COUNTY OF King

On 1/31/18, before me, TERESA W. MASON, Notary Public in and for said State, personally appeared Tim Bozos, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
Signature [Signature]

