

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7792148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XYLON LLC	12/22/2022
RECEIVING PARTY DATA	
Name:	INTELLECTUAL VENTURES ASSETS 191 LLC
Street Address:	251 LITTLE FALLS DRIVE
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19808
PROPERTY NUMBERS Total: 88	
Property Type	Number
Patent Number:	7079551
Patent Number:	7924700
Patent Number:	7159234
Patent Number:	7500055
Patent Number:	RE42685
Patent Number:	7725523
Patent Number:	8868641
Patent Number:	9866564
Patent Number:	10469502
Patent Number:	7146243
Patent Number:	7747342
Patent Number:	7903544
Patent Number:	7369841
Patent Number:	7542755
Patent Number:	7706775
Patent Number:	8101000
Patent Number:	8295806
Patent Number:	6978452
Patent Number:	6229259
Patent Number:	6873098

PATENT

Property Type	Number
Patent Number:	7138652
Patent Number:	7611393
Patent Number:	6614242
Patent Number:	RE41840
Patent Number:	7627324
Patent Number:	6771968
Patent Number:	7054644
Patent Number:	6721406
Patent Number:	RE41692
Patent Number:	6813341
Patent Number:	7292678
Patent Number:	7136465
Patent Number:	RE41080
Patent Number:	7791471
Patent Number:	6499892
Patent Number:	RE40976
Patent Number:	RE40991
Patent Number:	RE42178
Patent Number:	6723978
Patent Number:	6452187
Patent Number:	RE41902
Patent Number:	6738458
Patent Number:	6591286
Patent Number:	6772169
Patent Number:	7496554
Patent Number:	6577788
Patent Number:	6701479
Patent Number:	RE41967
Patent Number:	7555008
Patent Number:	6624766
Patent Number:	6606265
Patent Number:	8065284
Patent Number:	RE43235
Patent Number:	7325637
Patent Number:	6760734
Patent Number:	6680738
Patent Number:	6732228
Patent Number:	RE42135

Property Type	Number
Patent Number:	RE39578
Patent Number:	RE41517
Patent Number:	RE41610
Patent Number:	6679636
Patent Number:	8819126
Patent Number:	6680693
Patent Number:	6982515
Patent Number:	6704882
Patent Number:	6888915
Patent Number:	7079814
Patent Number:	8352543
Patent Number:	6819246
Patent Number:	RE43543
Patent Number:	6996554
Patent Number:	6898571
Patent Number:	7668936
Application Number:	60196082
Application Number:	60218852
Application Number:	16673876
Application Number:	11468992
Application Number:	11469184
Application Number:	09840450
Application Number:	60247523
Application Number:	10040524
Application Number:	09863888
Application Number:	60244620
Application Number:	11469324
Application Number:	11963291
Application Number:	60231529
Application Number:	11969171

CORRESPONDENCE DATA

Fax Number: (425)679-0580

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NAME OF SUBMITTER:	JOANN REYNOLDS
SIGNATURE:	/JOANN REYNOLDS/
DATE SIGNED:	02/12/2023
Total Attachments: 24 source=20 Xylon LLC to IVA 191 LLC signed_ASN#page1.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page2.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page3.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page4.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page5.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page6.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page7.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page8.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page9.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page10.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page11.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page12.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page13.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page14.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page15.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page16.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page17.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page18.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page19.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page20.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page21.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page22.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page23.tif source=20 Xylon LLC to IVA 191 LLC signed_ASN#page24.tif	

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Xylon LLC, a Nevada limited liability company having an address at 112 North Curry Street, Carson City, NV 89703 (***“Assignor”***), does hereby sell, assign, transfer, and convey unto Intellectual Ventures Assets 191 LLC, a Delaware limited liability company, having an address at 251 Little Falls Drive, Wilmington, DE 19808 (***“Assignee”***), or its designees, all of its 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 provisional patent applications, patent applications and patents listed in the table below (the ***“Patents”***);

Active Patent(s) – (Filed; Granted)

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
7725523 (09/829937)	US	2010-05-25 (2001-04-11)	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING AND DELIVERING PERSONALIZED USER INFORMATION Robert M. Krauthamer
7079551 (09/949221)	US	2006-07-18 (2001-09-07)	PRIVATE NETWORK LINK VERIFICATION PROCEDURE IN FREE SPACE OPTICAL COMMUNICATION NETWORK Aine Shivanan
7924700 (11/445996)	US	2011-04-12 (2006-06-01)	PRIVATE NETWORK LINK VERIFICATION PROCEDURE IN FREE SPACE OPTICAL COMMUNICATION NETWORK Aine Shivanan
7146243 (10/696531)	US	2006-12-05 (2003-10-28)	PRODUCT LOCATION METHOD UTILIZING PRODUCT BAR CODE AND AISLE-SITUATED, AISLE- IDENTIFYING BAR CODE

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Kenneth P. Glynn
7747342 (11/607627)	US	2010-06-29 (2006-12-01)	PRODUCT LOCATION METHOD UTILIZING PRODUCT BAR CODE AND AISLE-SITUATED, AISLE- IDENTIFYING BAR CODE Kenneth P. Glynn
7159234 (10/609432)	US	2007-01-02 (2003-06-27)	SYSTEM AND METHOD FOR STREAMING MEDIA SERVER SINGLE FRAME FAILOVER Dan Teifke
CNZL200480007660.7 (CN200480007660.7)	CN	2009-12-09 (2004-03-30)	UPGRADING DIGITAL MEDIA SERVERS RICHARD T. OESTERREICHER
JP5329039 (JP2006-509528)	JP	2013-08-02 (2004-03-30)	UPGRADING DIGITAL MEDIA SERVERS CRAIG MURPHY
JP5727200 (JP2010-260642)	JP	2015-04-10 (2004-03-30)	UPGRADING DIGITAL MEDIA SERVERS CRAIG MURPHY
KR10-1076642 (KR10-2005-7018871)	KR	2011-10-19 (2004-03-30)	UPGRADING DIGITAL MEDIA SERVERS CRAIG MURPHY
7500055 (10/609433)	US	2009-03-03 (2003-06-27)	ADAPTABLE CACHE FOR DYNAMIC DIGITAL MEDIA Richard T. Oesterreicher
RE42685 (11/961991)	US	2011-09-06 (2007-12-20)	UPGRADING DIGITAL MEDIA SERVERS Richard T. Oesterreicher

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (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 in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents above and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) 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 item in any of the foregoing categories (a) through (f), 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;

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

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement;

(i) 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 (h); and

(j) all rights to the assets listed in the table below, as well as all rights to the inventions, invention disclosures, and discoveries in the assets listed in the table below, together, with the rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement:

Inactive Patent(s) – (Abandoned; Lapsed; Expired)

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
(60/196082)	US	(2000-04-11)	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING AND DELIVERING PERSONALIZED USER INFORMATION Robert M. Krauthamer
(60/218852)	US	(2000-07-13)	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GENERATING A USER LOCKABLE E-MAIL Robert M. Krauthamer
(PCT/US2001/011642)	WO	(2001-04-11)	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING AND DELIVERING PERSONALIZED USER INFORMATION David A. BOLNICK
8868641 (12/755594)	US	2014-10-21 (2010-04-07)	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING AND DELIVERING PERSONALIZED USER INFORMATION David A. Bolnick
9866564 (14/518829)	US	2018-01-09 (2014-10-20)	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING AND

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			DELIVERING PERSONALIZED USER INFORMATION David A. Bolnick
10469502 (15/864875)	US	2019-11-05 (2018-01-08)	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING AND DELIVERING PERSONALIZED USER INFORMATION David A. Bolnick
(16/673876)	US	(2019-11-04)	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GATHERING AND DELIVERING PERSONALIZED USER INFORMATION David A. Bolnick
7903544 (11/445737)	US	2011-03-08 (2006-06-01)	PRIVATE NETWORK LINK VERIFICATION PROCEDURE IN FREE SPACE OPTICAL COMMUNICATION NETWORK Aine Shivnan
7369841 (09/967152)	US	2008-05-06 (2001-09-28)	WIRELESS NETWORK INFRASTRUCTURE Christopher Uhlik
7542755 (11/506323)	US	2009-06-02 (2006-08-18)	WIRELESS NETWORK INFRASTRUCTURE Christopher Uhlik
7706775 (11/506546)	US	2010-04-27 (2006-08-18)	WIRELESS NETWORK INFRASTRUCTURE Christopher Uhlik

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
8101000 (11/506378)	US	2012-01-24 (2006-08-18)	WIRELESS NETWORK INFRASTRUCTURE Christopher Uhlik
8295806 (13/324071)	US	2012-10-23 (2011-12-13)	WIRELESS NETWORK INFRASTRUCTURE Christopher Uhlik
(11/468992)	US	(2006-08-31)	SYSTEM AND METHOD FOR STREAMING MEDIA SERVER SINGLE FRAME FAILOVER Dan Teifke
6978452 (10/406108)	US	2005-12-20 (2003-04-02)	UPGRADING DIGITAL MEDIA SERVERS Craig Murphy
(PCT/US2004/009887)	WO	(2004-03-30)	UPGRADING DIGITAL MEDIA SERVERS RICHARD T. OESTERREICHER
(EP04758665.6)	EP	(2004-03-30)	UPGRADING DIGITAL MEDIA SERVERS CRAIG MURPHY
(11/469184)	US	(2006-08-31)	ADAPTABLE CACHE FOR DYNAMIC DIGITAL MEDIA Brian Eng
6229259 (09/218233)	US	2001-05-08 (1998-12-22)	WOVEN POLYMER FIBER VIDEO DISPLAYS WITH IMPROVED EFFICIENCY AND ECONOMY OF MANUFACTURE Alton O. Christensen Sr.
6873098 (09/823269)	US	2005-03-29 (2001-03-30)	ELECTROLUMINESCENT DEVICES AND DISPLAYS WITH INTEGRALLY FABRICATED ADDRESS AND LOGIC DEVICES

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			FABRICATED BY PRINTING OR WEAVING Alton O. Christensen Sr.
(09/840450)	US	(2001-04-23)	ELECTROLUMINESCENT DEVICES AND DISPLAYS WITH INTEGRALLY FABRICATED ADDRESS AND LOGIC DEVICES FABRICATED BY PRINTING OR WEAVING Alton O. Christensen
(PCT/US2002/010012)	WO	(2002-03-28)	ELECTROLUMINESCENT DEVICES AND DISPLAYS WITH INTEGRALLY FABRICATED ADDRESS AND LOGIC DEVICES FABRICATED BY PRINTING OR WEAVING Alton O. Christensen Sr.
(AU2002256007)	AU	(2002-03-28)	ELECTROLUMINESCENT DEVICES AND DISPLAYS WITH INTEGRALLY FABRICATED ADDRESS AND LOGIC DEVICES FABRICATED BY PRINTING OR WEAVING Alton O. Christensen Sr.
(EP02725445.7)	EP	(2002-03-28)	ELECTROLUMINESCENT DEVICES AND DISPLAYS WITH INTEGRALLY FABRICATED ADDRESS AND LOGIC DEVICES FABRICATED BY PRINTING OR WEAVING Alton O. Christensen Sr.
DE60245450.6 (DE60245450.6)	DE	2013-08-28 (2002-03-28)	An OMESFET with surround gate and manufacturing method

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Alton O. Christensen Sr.
FR2423960 (FR11190401.7)	FR	2013-08-28 (2002-03-28)	An OMESFET with surround gate and manufacturing method Alton O. Christensen Sr.
GB2423960 (GB11190401.7)	GB	2013-08-28 (2002-03-28)	An OMESFET with surround gate and manufacturing method Alton O. Christensen Sr.
EP2423960 (EP11190401.7)	EP	2013-08-28 (2002-03-28)	Improved electroluminescent devices and displays with integrally fabricated address and logic devices fabricated by printing or weaving Alton O. Christensen Sr.
7138652 (10/950883)	US	2006-11-21 (2004-09-27)	ELECTROLUMINESCENT DEVICES AND DISPLAYS WITH INTEGRALLY FABRICATED ADDRESS AND LOGIC DEVICES FABRICATED BY PRINTING OR WEAVING Alton O. Christensen
7611393 (11/072643)	US	2009-11-03 (2005-03-07)	ELECTROLUMINESCENT DEVICES AND DISPLAYS WITH INTEGRALLY FABRICATED ADDRESS AND LOGIC DEVICES FABRICATED BY PRINTING OR WEAVING Alton O. Christensen
(DE19959005.2)	DE	(1999-12-08)	METHOD AND DEVICE FOR OIL-IN-WATER MEASUREMENT Daniel Matter

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
EP1106997 (EP00811055.3)	EP	2012-03-14 (2000-11-09)	METHOD AND DEVICE FOR OIL-IN-WATER MEASUREMENT Daniel Matter
(NO200006201)	NO	(2000-12-06)	METHOD AND DEVICE FOR OIL-IN-WATER MEASUREMENT Daniel Matter
6614242 (09/732009)	US	2003-09-02 (2000-12-08)	METHOD AND DEVICE FOR OIL-IN-WATER MEASUREMENT Daniel Matter
RE41840 (11/332804)	US	2010-10-19 (2006-01-12)	METHOD AND APPARATUS FOR MAINTAINING ALIGNMENT OF A LASER DIODE WITH AN OPTICAL FIBER Edward L. Hershberg
7627324 (11/380490)	US	2009-12-01 (2006-04-27)	INTERFERENCE PROTECTION FOR WIRELESS OFFICE SYSTEMS Michael L. Heubel
6771968 (09/686241)	US	2004-08-03 (2000-10-11)	INTERFERENCE PROTECTION FOR WIRELESS OFFICE SYSTEMS Michael L. Heubel
7054644 (10/903773)	US	2006-05-30 (2004-07-30)	INTERFERENCE PROTECTION FOR WIRELESS OFFICE SYSTEMS Michael L. Heubel
6721406 (09/996080)	US	2004-04-13 (2001-11-28)	TELEPHONE CALLER LOCATION DATA RETRIEVAL

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Sunil H. Contractor
RE41692 (11/400764)	US	2010-09-14 (2006-04-10)	TELEPHONE CALLER LOCATION DATA RETRIEVAL Sunil H. Contractor
6813341 (09/653658)	US	2004-11-02 (2000-08-31)	VOICE ACTIVATED/VOICE RESPONSIVE ITEM LOCATOR Jerome R. Mahoney
7292678 (10/696660)	US	2007-11-06 (2003-10-29)	Voice activated, voice responsive product locator system, including product location method utilizing product bar code and aisle- situated, aisle-identifying bar code Kenneth P. Glynn
7136465 (10/699090)	US	2006-11-14 (2003-10-30)	VOICE ACTIVATED, VOICE RESPONSIVE PRODUCT LOCATOR SYSTEM, INCLUDING PRODUCT LOCATION METHOD UTILIZING PRODUCT BAR CODE AND PRODUCT-SITUATED, LOCATION-IDENTIFYING BAR CODE Kenneth P. Glynn
RE41080 (11/592316)	US	2010-01-19 (2006-11-02)	VOICE ACTIVATED/VOICE RESPONSIVE ITEM LOCATER Jerome R. Mahoney
7791471 (11/862394)	US	2010-09-07 (2007-09-27)	ITEM LOCATOR SYSTEM UTILIZING ITEM AND LOCATION BAR CODES Kenneth P. Glynn

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
(EP00107133.1)	EP	(2000-04-07)	PROCESSING SYSTEM VANNI LEOPOLDO BEGGIAO
(JP2001-022475)	JP	(2001-01-30)	PROCESSING OF PHOTOGRAPHS IN A PHOTOGRAPHIC LABORATORY BY OPERATORS VANNI LEOPOLDO BEGGIAO
(CA2333492)	CA	(2001-02-01)	PROCESSING OF PHOTOGRAPHS IN A PHOTOGRAPHIC LABORATORY BY OPERATORS VANNI LEOPOLDO BEGGIAO
6499892 (09/776305)	US	2002-12-31 (2001-02-03)	PROCESSING OF PHOTOGRAPHS IN A PHOTOGRAPHIC LABORATORY BY OPERATORS Vanni Leopoldo Beggiao
RE40976 (11/198860)	US	2009-11-17 (2005-08-04)	COMMON SOURCE EEPROM AND FLASH MEMORY Albert Bergemont
RE40991 (11/362564)	US	2009-11-17 (2006-02-23)	FAST CYCLIC REDUNDANCY CHECK (CRC) GENERATION Richard B. Keller
RE42178 (11/409544)	US	2011-03-01 (2006-04-20)	FIBER OPTIC CONVERSION SYSTEM AND METHOD Carl G. Baldwin

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6723978 (09/972119)	US	2004-04-20 (2001-10-05)	FIBER OPTIC CONVERSION SYSTEM AND METHOD Carl G. Baldwin
(PCT/US2002/031064)	WO	(2002-09-27)	FIBER OPTIC CONVERSION SYSTEM AND METHOD CARL G JR BALDWIN
6452187 (09/645377)	US	2002-09-17 (2000-08-24)	TWO-COLOR GRATING COUPLED INFRARED PHOTODETECTOR Pradip Mitra
RE41902 (11/498300)	US	2010-10-26 (2006-08-03)	SYSTEM, METHOD AND APPARATUS FOR WIRELESS MONITORING AND MANAGEMENT OF COMPUTER SYSTEMS Ari David KAPLAN
6738458 (09/710990)	US	2004-05-18 (2000-11-09)	METHODS AND SYSTEMS FOR CHANGING THE DOMAIN ASSOCIATION OF A MAILBOX IN A MESSAGING SYSTEM JOHN E. CLINE
6591286 (09/683563)	US	2003-07-08 (2002-01-18)	PIPELINED CARRY- LOOKAHEAD GENERATION FOR A FAST INCREMENTER Wei-Ping Lu
(60/247523)	US	(2000-11-09)	METHOD AND APPARATUS FOR THE WIRELESS MONITORING AND MANAGEMENT OF DATABASES Ari David Kaplan

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6772169 (09/964912)	US	2004-08-03 (2001-09-27)	SYSTEM, METHOD AND APPARATUS FOR THE WIRELESS MONITORING AND MANAGEMENT OF COMPUTER SYSTEMS Ari David Kaplan
(10/040524)	US	(2001-11-01)	METHOD AND SYSTEM FOR SECURE WIRELESS DATABASE MANAGEMENT Ari D. Kaplan
7496554 (10/007912)	US	2009-02-24 (2001-11-08)	METHOD AND SYSTEM FOR WIRELESS DATABASE MANAGEMENT Ari D. Kaplan
(PCT/US2001/046752)	WO	(2001-11-08)	METHOD AND SYSTEM FOR SECURE WIRELESS DATABASE MANAGEMENT ARI D KAPLAN
(PCT/US2001/046824)	WO	(2001-11-08)	SYSTEM, METHOD AND APPARATUS FOR THE WIRELESS MONITORING AND MANAGEMENT OF COMPUTER SYSTEMS ARI D KAPLAN
(PCT/US2001/046751)	WO	(2001-11-08)	SYSTEM FOR WIRELESS DATABASE MANAGEMENT ARI D KAPLAN
GB1106997 (GB00811055.3)	GB	2012-03-14 (2000-11-09)	METHOD AND DEVICE FOR OIL-IN-WATER MEASUREMENT Daniel Matter

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6577788 (10/023579)	US	2003-06-10 (2001-12-14)	GAIN EQUALIZATION SYSTEM AND METHOD Michael H. Eiselt
6701479 (09/858232)	US	2004-03-02 (2001-05-15)	FAST CYCLIC REDUNDANCY CHECK (CRC) GENERATION Richard B. Keller
RE41967 (11/337221)	US	2010-11-30 (2006-01-20)	SINGLE-BLOCK VIRTUAL FRAME BUFFER TRANSLATED TO MULTIPLE PHYSICAL BLOCKS FOR MULTI- BLOCK DISPLAY REFRESH GENERATOR Edmund Cheung
7555008 (11/513492)	US	2009-06-30 (2006-08-31)	METHOD AND APPARATUS FOR PROVIDING A GIGABIT ETHERNET CIRCUIT PACK Anthony William Jorgenson
(09/863888)	US	(2001-05-22)	METHOD AND APPARATUS FOR PROVIDING A GIGABIT ETHERNET CIRCUIT PACK Nicholas Joseph Possley
6624766 (09/922500)	US	2003-09-23 (2001-08-02)	RECOVERY AND TRANSMISSION OF RETURN-TO-ZERO FORMATTED DATA USING NON-RETURN-TO-ZERO DEVICES David B. Upham
(AU2002225962)	AU	(2001-11-08)	SYSTEM, METHOD AND APPARATUS FOR THE WIRELESS MONITORING AND MANAGEMENT OF COMPUTER SYSTEMS

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Ari D. Kaplan
FR1106997 (FR00811055.3)	FR	2012-03-14 (2000-11-09)	METHOD AND DEVICE FOR OIL-IN-WATER MEASUREMENT Daniel Matter
(60/244620)	US	(2000-10-30)	EEPROM AND FLASH MEMORY Albert Bergemont
(EP01993004.9)	EP	(2001-10-30)	COMMON SOURCE EEPROM AND FLASH MEMORY Albert Bergemont
6606265 (10/002607)	US	2003-08-12 (2001-10-30)	COMMON SOURCE EEPROM AND FLASH MEMORY Albert Bergemont
(PCT/US2001/045319)	WO	(2001-10-30)	COMMON SOURCE EEPROM AND FLASH MEMORY Albert Bergemont
8065284 (12/369461)	US	2011-11-22 (2009-02-11)	METHOD AND SYSTEM FOR WIRELESS DATABASE MANAGEMENT Ari David KAPLAN
RE43235 (12/789856)	US	2012-03-13 (2010-05-28)	SINGLE-BLOCK VIRTUAL FRAME BUFFER TRANSLATED TO MULTIPLE PHYSICAL BLOCKS FOR MULTI- BLOCK DISPLAY REFRESH GENERATOR Takatoshi Ishii
EP1313627 (EP01963645.5)	EP	2005-10-26 (2001-08-29)	HYBRID DRIVE DEVICE Chandur Sadarangani

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
7325637 (10/362737)	US	2008-02-05 (2001-08-29)	HYBRID DRIVE DEVICE Chandur Sadarangani
(11/469324)	US	(2006-08-31)	HYBRID DRIVE DEVICE Chandur Sadarangani
DE50016212.3 (DE50016212.3)	DE	2012-03-14 (2000-11-09)	METHOD AND DEVICE FOR OIL-IN-WATER MEASUREMENT Daniel Matter
6760734 (09/851748)	US	2004-07-06 (2001-05-09)	FRAMEWORK FOR STORING METADATA IN A COMMON ACCESS REPOSITORY Robert Todd Stephens
6680738 (09/683852)	US	2004-01-20 (2002-02-22)	SINGLE-BLOCK VIRTUAL FRAME BUFFER TRANSLATED TO MULTIPLE PHYSICAL BLOCKS FOR MULTI- BLOCK DISPLAY REFRESH GENERATOR Edmund Cheung
6732228 (09/910119)	US	2004-05-04 (2001-07-19)	MULTI-PROTOCOL DATA CLASSIFICATION USING ON-CHIP CAM Richard Willardson
RE42135 (11/429636)	US	2011-02-08 (2006-05-04)	MULTI-PROTOCOL DATA CLASSIFICATION USING ON-CHIP CAM Richard Willardson
RE39578 (11/176885)	US	2007-04-17 (2005-07-07)	PIPELINED CARRY- LOOKAHEAD GENERATION FOR A FAST INCREMENTER Wei-Ping Lu

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
RE41517 (11/231280)	US	2010-08-17 (2005-09-20)	RECOVERY AND TRANSMISSION OF RETURN-TO-ZERO FORMATTED DATA USING NON-RETURN-TO-ZERO DEVICES David B. Upham
(AU2002228830)	AU	(2001-11-08)	AN IMPROVED METHOD AND SYSTEM FOR WIRELESS DATABASE MANAGEMENT Ari D. Kaplan
(11/963291)	US	(2007-12-21)	METHOD AND APPARATUS FOR PROVIDING A GIGABIT ETHERNET CIRCUIT PACK Anthony William Jorgenson
RE41610 (11/150606)	US	2010-08-31 (2005-06-10)	GAIN EQUALIZATION SYSTEM AND METHOD Mark Shtaif
6679636 (09/896128)	US	2004-01-20 (2001-06-29)	METHOD AND APPARATUS FOR MAINTAINING ALIGNMENT OF A LASER DIODE WITH AN OPTICAL FIBER Edward L. Hershberg
(AU2002228831)	AU	(2001-11-08)	METHOD AND SYSTEM FOR SECURE WIRELESS DATABASE MANAGEMENT Ari D. Kaplan
8819126 (13/709530)	US	2014-08-26 (2012-12-10)	DISTRIBUTED CONTROL FOR A CONTINUOUS PLAY BACKGROUND MUSIC SYSTEM Thomas M. Krikorian

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
FR1417646 (FR02745534.4)	FR	2011-11-09 (2002-06-14)	METHOD FOR RECONSTRUCTION OF AN IMAGE OF A MOVING OBJECT ANNE KOENIG
FI118877 (FI20001453)	FI	2008-04-15 (2000-06-19)	ESTIMATION OF MOVEMENT Tapio Frantti
(PCT/FI2001/000562)	WO	(2001-06-14)	ESTIMATION OF MOVEMENT Tapio Frantti
(EP01945364.6)	EP	(2001-06-14)	ESTIMATION OF MOVEMENT Tapio Frantti
JP4886154 (JP2002-504165)	JP	2011-12-16 (2001-06-14)	ESTIMATION OF MOVEMENT Tapio Frantti
6680693 (10/092698)	US	2004-01-20 (2002-03-07)	METHOD AND APPARATUS FOR AUTOMATICALLY TRACKING THE SUN WITH AN OBJECT Marek W. Urban
FR2826157 (FR0107918)	FR	2004-06-25 (2001-06-15)	Method for reconstruction of an image of a moving object, uses retroprojection to give partial results from which movement laws can be deduced and used to fill in anticipated position of image points over time GRANGEAT PIERRE
EP1417646 (EP02745534.4)	EP	2011-11-09 (2002-06-14)	METHOD FOR RECONSTRUCTION OF AN IMAGE OF AN EVOLVING OBJECT

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			ANNE KOENIG
(PCT/FR2002/002044)	WO	(2002-06-14)	METHOD FOR RECONSTRUCTION OF AN IMAGE OF A MOVING OBJECT PIERRE GRANGEAT
(60/231529)	US	(2000-09-11)	Two-position micro latching mechanism requiring single actuator Brent Lewis Weight
(AU0090854/01)	AU	(2001-09-12)	Dual position linear displacement micromechanism Larry HOWELL
(CA2421755)	CA	(2001-09-12)	DUAL POSITION LINEAR DISPLACEMENT MICROMECHANISM LARRY HOWELL
(EP01970905.4)	EP	(2001-09-12)	DUAL POSITION LINEAR DISPLACEMENT MICROMECHANISM LARRY HOWELL
6982515 (10/363243)	US	2006-01-03 (2001-09-12)	DUAL POSITION LINEAR DISPLACEMENT MICROMECHANISM Larry Howell
(PCT/US2001/028614)	WO	(2001-09-12)	DUAL POSITION LINEAR DISPLACEMENT MICROMECHANISM Larry HOWELL
(11/969171)	US	(2008-01-03)	DUAL POSITION LINEAR DISPLACEMENT MICROMECHANISM Larry L. Howell

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6704882 (09/766941)	US	2004-03-09 (2001-01-22)	Data bit-to-clock alignment circuit with first bit capture capability Patrick Joseph Zabinski
(PCT/US2002/001612)	WO	(2002-01-22)	DATA BIT-TO-CLOCK ALIGNMENT CIRCUIT WITH FIRST BIT CAPTURE CAPABILITY ZABINSKI PATRICK JOSEPH
6888915 (10/480742)	US	2005-05-03 (2002-06-14)	METHOD FOR RECONSTRUCTION OF AN IMAGE OF A MOVING OBJECT Anne Koenig
7079814 (10/311234)	US	2006-07-18 (2001-06-14)	ESTIMATION OF MOVEMENT Tapio Frantti
DE60041488.4 (DE60041488.4)	DE	2009-01-28 (2000-06-05)	METHOD AND APPARATUS FOR CONVERTING ELECTROMAGNETIC ENERGY OF OBJECTS HEIKKI SEPPAE
8352543 (12/705100)	US	2013-01-08 (2010-02-12)	DISTRIBUTED CONTROL FOR A CONTINUOUS PLAY BACKGROUND MUSIC SYSTEM Simon J. McCluskey
(FI991307)	FI	(1999-06-08)	MENETELMA JA LAITTEISTO KOHTEIDEN SAHKOMAGNEETTISEN ENERGIAN MUUTTAMIS E KSI SEPPAE HEIKKI

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
FI116188 (FI20001214)	FI	2005-09-30 (2000-05-19)	METHOD AND APPARATUS FOR CONVERTING ELECTROMAGNETIC ENERGY OF OBJECTS SEPPAE HEIKKI
EP1183550 (EP00931301.6)	EP	2009-01-28 (2000-06-05)	METHOD AND APPARATUS FOR CONVERTING ELECTROMAGNETIC ENERGY OF OBJECTS HEIKKI SEPPAE
6819246 (09/980860)	US	2004-11-16 (2000-06-05)	METHOD AND APPARATUS FOR CONVERTING ELECTROMAGNETIC ENERGY OF OBJECTS Heikki Seppa
(PCT/FI2000/000499)	WO	(2000-06-05)	METHOD AND APPARATUS FOR CONVERTING ELECTROMAGNETIC ENERGY OF OBJECTS Heikki Seppa
RE43543 (12/218972)	US	2012-07-24 (2008-07-18)	ESTIMATION OF MOVEMENT Tapio Frantti
(GB9924523.5)	GB	(1999-10-15)	DATABASE PROCESSOR Unable to verify
DE60047916.1 (DE60047916.1)	DE	2013-03-27 (2000-10-16)	DATABASE PROCESSOR FOR ON-LINE ANALYTICAL PROCESSING OF MULTIDIMENSIONAL DATA Nikolaos Kotsis

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
EP1425682 (EP00968111.5)	EP	2013-03-27 (2000-10-16)	DATABASE PROCESSOR FOR ON-LINE ANALYTICAL PROCESSING OF MULTIDIMENSIONAL DATA DOUGLAS ROBERT MACGREGOR
FR1425682 (FR00968111.5)	FR	2013-03-27 (2000-10-16)	DATABASE PROCESSOR FOR ON-LINE ANALYTICAL PROCESSING OF MULTIDIMENSIONAL DATA Nikolaos Kotsis
GB1425682 (GB00968111.5)	GB	2013-03-27 (2000-10-16)	DATABASE PROCESSOR FOR ON-LINE ANALYTICAL PROCESSING OF MULTIDIMENSIONAL DATA Nikolaos Kotsis
6996554 (10/121502)	US	2006-02-07 (2000-10-16)	DATABASE PROCESSOR Nikolaos Kotsis
(PCT/GB2000/003963)	WO	(2000-10-16)	DATABASE PROCESSOR FOR ON-LINE ANALYTICAL PROCESSING OF MULTIDIMENSIONAL DATA Nikolaos Kotsis
GB1417646 (GB02745534.4)	GB	2011-11-09 (2002-06-14)	METHOD FOR RECONSTRUCTION OF AN IMAGE OF A MOVING OBJECT ANNE KOENIG

<u>Patent/Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6898571 (09/685975)	US	2005-05-24 (2000-10-10)	ADVERTISING ENHANCEMENT USING THE INTERNET Jordan Du Val; Derek Noonburg
7668936 (09/579393)	US	2010-02-23 (2000-05-26)	CONTINUOUS MEDIA PLAYBACK SYSTEM CONTROLLED OVER A DISTRIBUTED COMMUNICATION SYSTEM Thomas M. Krikorian
DE60241509.8 (DE60241509.8)	DE	2011-11-09 (2002-06-14)	METHOD FOR RECONSTRUCTION OF AN IMAGE OF A MOVING OBJECT ANNE KOENIG
FR1183550 (FR00931301.6)	FR	2009-01-28 (2000-06-05)	METHOD AND APPARATUS FOR CONVERTING ELECTROMAGNETIC ENERGY OF OBJECTS Heikki Seppa
GB1183550 (GB00931301.6)	GB	2009-01-28 (2000-06-05)	METHOD AND APPARATUS FOR CONVERTING ELECTROMAGNETIC ENERGY OF OBJECTS Heikki Seppa

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ASSIGNEE:

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Name: Michelle Macartney

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