PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6761182

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XYLON LLC	06/07/2021

RECEIVING PARTY DATA

Name:	INTELLECTUAL VENTURES ASSETS 167 LLC
Street Address:	251 LITTLE FALLS DRIVE
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	6727970
Patent Number:	6856086
Patent Number:	6904405
Patent Number:	8204737
Patent Number:	6751457
Patent Number:	6970702

CORRESPONDENCE DATA

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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.

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Address Line 4: BELLEVUE, WASHINGTON 98005

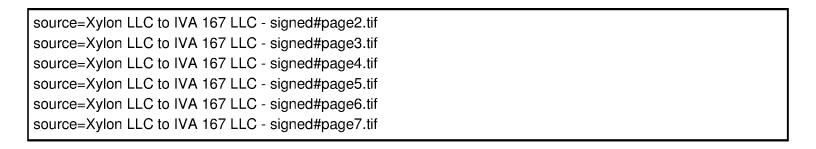
NAME OF SUBMITTER:	JANICE L. GOEBEL
SIGNATURE:	/Janice L. Goebel/
DATE SIGNED:	06/14/2021

Total Attachments: 7

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PATENT REEL: 056537 FRAME: 0029

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PATENT REEL: 056537 FRAME: 0030

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 167 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)

Patent/Application	ay Grantea	<u>Issue Date/</u>	Title of Patent
Number	Country	Filing Date	and First Named Inventor
6727970	US	2004-04-27	METHOD OF MAKING A HYBRID
			DISPLAY DEVICE HAVING A RIGID
(09/961840)		(2001-09-24)	SUBSTRATE AND FLEXIBLE
			SUBSTRATE
			Anthony J. Grace
6856086	US	2005-02-15	HYBRID DISPLAY DEVICE
(09/961846)		(2001-09-24)	Anthony J. Grace
6904405	US	2005-06-07	MESSAGE RECOGNITION USING
			SHARED LANGUAGE MODEL
(10/061052)		(2002-01-28)	
			Edwin A. Suominen
8204737	US	2012-06-19	MESSAGE RECOGNITION USING
			SHARED LANGUAGE MODEL
(11/088032)		(2005-03-22)	
			Edwin A. Suominen
6751457	US	2004-06-15	REAL TIME CALL MONITORING
			SYSTEM AND METHOD
(09/604755)		(2000-06-28)	
			Dannie E. Martin
6970702	US	2005-11-29	CELLULAR COMMUNICATIONS
			DRIVE TEST SYSTEM AND METHOD
(09/670195)		(2000-09-26)	
			Dannie E. Martin

(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;

Xylon LLC to Intellectual Ventures Assets 167 LLC

Page 1 of 7

PATENT REEL: 056537 FRAME: 0031

- (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</u>	tuonetty Ettp	Issue Date/	Title of Patent
Number	Country	Filing Date	and First Named Inventor
6184817	US	2001-02-06	MASTER FREQUENCY GENERATOR
(09/379642)		(1999-08-23)	Michael Koechlin
(PCT/US2000/021896)	WO	(2000-08-10)	MASTER FREQUENCY GENERATOR
			Michael Koechlin
EP1210763	EP	2006-08-09	MASTER FREQUENCY GENERATOR
(EP00955438.7)		(2000-08-10)	Michael Koechlin
DE60029973.2	DE	2006-08-09	MASTER FREQUENCY
(DE60029973.2)		(2000-08-10)	GENERATOR Michael Kasahlin
			Michael Koechlin
FR1210763	FR	2006-08-09	MASTER FREQUENCY GENERATOR
(FR00955438.7)		(2000-08-10)	Michael Koechlin
GB1210763	GB	2006-08-09	MASTER FREQUENCY
(GB00955438.7)		(2000-08-10)	GENERATOR
, , , , , , , , , , , , , , , , , , ,		<u> </u>	Michael Koechlin
EP1720247	EP	2011-01-05	GENERATION OF MULTIPLE FREQUENCIES
(EP06118618.5)		(2000-08-10)	Michael Koechlin
DE60045493.2	DE	2011-01-05	GENERATION OF MULTIPLE
(DE60045493.2)		(2000-08-10)	FREQUENCIES
			Michael Koechlin

Patent/Application Number	<u>Country</u>	Issue Date/ Filing Date	Title of Patent and First Named Inventor
FR1720247	FR	2011-01-05	GENERATION OF MULTIPLE FREQUENCIES
(FR06118618.5)		(2000-08-10)	Michael Koechlin
GB1720247	GB	2011-01-05	GENERATION OF MULTIPLE FREQUENCIES
(GB06118618.5)		(2000-08-10)	Michael Koechlin
RE41630	US	2010-09-07	MASTER FREQUENCY GENERATOR
(10/358859)		(2003-02-05)	Michael Koechlin
6295020	US	2001-09-25	MASTER FREQUENCY GENERATOR
(09/379645)		(1999-08-23)	Michael Koechlin
(PCT/US2000/040622)	WO	(2000-08-10)	MASTER FREQUENCY GENERATOR
			Michael Koechlin
EP1208646	EP	2003-11-26	MASTER FREQUENCY GENERATOR
(EP00991708.9)		(2000-08-10)	Michael Koechlin
DE60006826.9	DE	2003-11-26	MASTER FREQUENCY GENERATOR
(DE60006826.9)		(2000-08-10)	Michael Koechlin
FR1208646	FR	2003-11-26	MASTER FREQUENCY GENERATOR
(FR00991708.9)		(2000-08-10)	Michael Koechlin
GB1208646	GB	2003-11-26	MASTER FREQUENCY
(GB00991708.9)		(2000-08-10)	GENERATOR Michael Koechlin

Patent/Application Number	<u>Country</u>	Issue Date/ Filing Date	Title of Patent and First Named Inventor
(09/970260)	US	(2001-10-03)	MASTER FREQUENCY GENERATOR
			Michael Koechlin
(60/300682)	US	(2001-06-25)	HYBRID LIQUID CRYSTAL DISPLAY AND METHOD OF MAKING
			Anthony T. Gray
(09/961844)	US	(2001-09-24)	ELECTROLUMINESCENT DISPLAY DEVICE AND METHOD OF MAKING
			Anthony J. Grace
(PCT/US2002/020062)	WO	(2002-06-24)	HYBRID DISPLAY DEVICE
			Anthony J. Grace
(11/647499)	US	(2006-12-28)	HYBRID DISPLAY DEVICE
			Anthony J. Grace
6433775	US	2002-08-13	VIRTUAL FORCE FEEDBACK INTERFACE
(09/276617)		(1999-03-25)	
			Paulus W. Trisnadi
6583782	US	2003-06-24	VIRTUAL FORCE FEEDBACK INTERFACE
(09/488616)		(2000-01-20)	Paulus W. Risnadi
(10/427256)	US	(2003-04-30)	VIRTUAL FORCE FEEDBACK INTERFACE
			Tina Chia Ho
(60/144481)	US	(1999-07-17)	TEXT PROCESSING SYSTEM
			Edwin A. Suominen

Patent/Application Number	Country	Issue Date/ Filing Date	Title of Patent and First Named Inventor
(09/616157)	US	(2000-07-14)	TEXT PROCESSING SYSTEM
			Edwin A. Suominen
(11/469061)	US	(2006-08-31)	MESSAGE RECOGNITION USING SHARED LANGUAGE MODEL
			Edwin A. Suominen
6799364	US	2004-10-05	ANTENNA ALIGNING METHODS
(09/751277)		(2000-12-29)	Timothy H. Weaver
6789307	US	2004-09-14	METHODS FOR ALIGNING AN ANTENNA WITH A SATELLITE
(10/014284)		(2001-12-11)	William R. Matz
6889421	US	2005-05-10	ANTENNA SYSTEM INSTALLATION AND TUNING
(10/014285)		(2001-12-11)	METHOD
			William R. Matz
6775551	US	2004-08-10	METHOD AND APPARATUS FOR FIXING THE LOCATION OF A
(09/476064)		(1999-12-30)	FIXED WIRELESS TERMINAL IN A WIRELESS NETWORK
			Charles M. Link II
6775552	US	2004-08-10	METHOD AND APPARATUS FOR FIXING THE LOCATION OF A
(09/742764)		(2000-12-20)	FIXING THE LOCATION OF A FIXED WIRELESS TERMINAL IN A WIRELESS NETWORK
			Charles M. Link II
RE40641	US	2009-02-17	METHOD AND APPARATUS FOR FIXING THE LOCATION OF A
(11/501196)		(2006-08-09)	FIXED WIRELESS TERMINAL IN A WIRELESS NETWORK
			Charles M. Link II

Xylon LLC to Intellectual Ventures Assets 167 LLC Page ${\bf 6}$ of ${\bf 7}$

PATENT REEL: 056537 FRAME: 0036

Patent/Application		<u>Issue Date/</u>	Title of Patent
<u>Number</u>	Country	Filing Date	and First Named Inventor
7353019 (11/287232)	US	2008-04-01 (2005-11-28)	CELLULAR COMMUNICATIONS DRIVE TEST SYSTEM AND METHOD
			Dannie E. Martin

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, do all things 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.

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.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Bellevue, WA U.S. on Jun7,2021

ASSIGNOR: Xylon LLC

By: Lawrence Froeber

Title: Chief Financial Officer

ASSIGNEE:

Intellectual Ventures Assets 167 LLC

Name: Lawrence Froeber

Title: Chief Financial Officer

Xylon LLC to Intellectual Ventures Assets 167 LLC Page 7 of 7

RECORDED: 06/14/2021